



Form # 0145
Rev 08/95

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENVIRONMENTAL RESOURCE PERMIT NO. 36-03663-P
DATE ISSUED: SEPTEMBER 9, 1999

PERMITTEE: CORKSCREW MINING VENTURES LTD
(CORKSCREW ROAD MINE)
4099 TAMiami TRAIL, SUITE 305
NAPLES, FL 33940

APP# 990413-9

PROJECT DESCRIPTION: AN ENVIRONMENTAL RESOURCE PERMIT TO AUTHORIZE THE CONSTRUCTION AND OPERATION OF A SURFACE WATER MANAGEMENT SYSTEM TO SERVE A 381.42 ACRE EXCAVATION KNOWN AS CORKSCREW ROAD MINE. THE PROJECT DISCHARGES TO THE IMPERIAL RIVER VIA AGRICULTURAL DITCHES AND CORKSCREW SWAMP.

PROJECT LOCATION: LEE COUNTY, SECTION 22 TWP 46S RGE 27E

PERMIT DURATION: Five years from the date issued to complete construction of the surface water management system as authorized herein. See attached Rule 40E-4.321, Florida Administrative Code.

This Permit is issued pursuant to Application No. 990413-9, dated April 12, 1999. Permittee agrees to hold and save the South Florida Water Management District and its successors harmless from any and all damages, claims or liabilities which may arise by reason of the construction, operation, maintenance or use of activities authorized by this Permit. This Permit is issued under the provisions of Chapter 373, Part IV Florida Statutes (F.S.), and the Operating Agreement Concerning Regulation Under Part IV, Chapter 373 F.S., between South Florida Water Management District and the Department of Environmental Protection. Issuance of this Permit constitutes certification of compliance with state water quality standards where necessary pursuant to Section 401, Public Law 92-500, 33 USC Section 1341, unless this Permit is issued pursuant to the net improvement provisions of Subsections 373.414(1)(b), F.S., or as otherwise stated herein.

This Permit may be transferred pursuant to the appropriate provisions of Chapter 373, F.S. and Sections 40E-1.6107(1) and (2), and 40E-4.351(1), (2), and (4), Florida Administrative Code (F.A.C.). This Permit may be revoked, suspended, or modified at any time pursuant to the appropriate provisions of Chapter 373, F.S. and Sections 40E-4.351(1), (2), and (4), F.A.C.

This Permit shall be subject to the General Conditions set forth in Rule 40E-4.381, F.A.C., unless waived or modified by the Governing Board. The Application, and the Environmental Resource Permit Staff Review Summary of the Application, including all conditions, and all plans and specifications incorporated by reference, are a part of this Permit. All activities authorized by this Permit shall be implemented as set forth in the plans, specifications, and performance criteria as set forth and incorporated in the Environmental Resource Permit Staff Review Summary. Within 30 days after completion of construction of the permitted activity, the Permittee shall submit a written statement of completion and certification by a registered professional engineer or other appropriate individual, pursuant to the appropriate provisions of Chapter 373, F.S. and Sections 40E-4.361 and 40E-4.381, F.A.C.

In the event the property is sold or otherwise conveyed, the Permittee will remain liable for compliance with this Permit until transfer is approved by the District pursuant to Rule 40E-1.6107, F.A.C.

SPECIAL AND GENERAL CONDITIONS ARE AS FOLLOWS:

SEE PAGES 2-4 OF 8 (22 SPECIAL CONDITIONS).
SEE PAGES 5-8 OF 8 (18 GENERAL CONDITIONS).

FILED WITH THE CLERK OF THE SOUTH
FLORIDA WATER MANAGEMENT DISTRICT

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD

ON Original signed by:
BY Vern Kaiser
DEPUTY CLERK

Original signed by
TONY BURNS
By ASSISTANT SECRETARY

SPECIAL CONDITIONS

1. MINIMUM BUILDING FLOOR ELEVATION: 30.2 FEET NGVD.
2. MINIMUM ROAD CROWN ELEVATION: 28.7 FEET NGVD.
3. MINIMUM PARKING LOT ELEVATION: 28.7 FEET NGVD.
4. DISCHARGE FACILITIES: TOTAL ON-SITE RETENTION.
5. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY EROSION, SHOALING OR WATER QUALITY PROBLEMS THAT RESULT FROM THE CONSTRUCTION OR OPERATION OF THE SURFACE WATER MANAGEMENT SYSTEM.
6. MEASURES SHALL BE TAKEN DURING CONSTRUCTION TO INSURE THAT SEDIMENTATION AND/OR TURBIDITY PROBLEMS ARE NOT CREATED IN THE RECEIVING WATER.
7. THE DISTRICT RESERVES THE RIGHT TO REQUIRE THAT ADDITIONAL WATER QUALITY TREATMENT METHODS BE INCORPORATED INTO THE DRAINAGE SYSTEM IF SUCH MEASURES ARE SHOWN TO BE NECESSARY.
8. LAKE SIDE SLOPES SHALL BE NO STEEPER THAN 4:1 (HORIZONTAL:VERTICAL) TO A DEPTH OF TWO FEET BELOW THE CONTROL ELEVATION. SIDE SLOPES SHALL BE NURTURED OR PLANTED FROM 2 FEET BELOW TO 1 FOOT ABOVE CONTROL ELEVATION TO INSURE VEGETATIVE GROWTH.
9. FACILITIES OTHER THAN THOSE STATED HEREIN SHALL NOT BE CONSTRUCTED WITHOUT AN APPROVED MODIFICATION OF THIS PERMIT.
10. OPERATION OF THE SURFACE WATER MANAGEMENT SYSTEM SHALL BE THE RESPONSIBILITY OF CORKSCREW MINING VENTURES, INC.
11. SILT SCREENS, HAY BALES OR OTHER SUCH SEDIMENT CONTROL MEASURES SHALL BE UTILIZED DURING CONSTRUCTION. THE SELECTED SEDIMENT CONTROL MEASURES SHALL BE INSTALLED LANDWARD OF THE UPLAND BUFFER ZONES AROUND ALL PROTECTED WETLANDS. ALL AREAS SHALL BE STABILIZED AND VEGETATED IMMEDIATELY AFTER CONSTRUCTION TO PREVENT EROSION INTO THE WETLANDS AND UPLAND BUFFER ZONES.
12. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE PERIMETER OF THE PROTECTED WETLANDS AND BUFFER ZONES SHALL BE STAKED AND ROPED TO PREVENT ENCROACHMENT INTO THE WETLANDS. THE PERMITTEE SHALL NOTIFY THE SFWMD'S ENVIRONMENTAL COMPLIANCE STAFF IN WRITING UPON COMPLETION OF ROPING AND STAKING AND SCHEDULE AN INSPECTION OF THIS WORK. THE ROPING AND STAKING SHALL BE SUBJECT TO SFWMD STAFF APPROVAL. THE PERMITTEE SHALL MODIFY THE STAKING AND ROPING IF SFWMD STAFF DETERMINES IT IS INSUFFICIENT OR IS NOT IN CONFORMANCE WITH THE INTENT OF THIS PERMIT. STAKING AND ROPING SHALL REMAIN IN PLACE UNTIL ALL ADJACENT CONSTRUCTION ACTIVITIES ARE COMPLETE.
13. THE SFWMD RESERVES THE RIGHT TO REQUIRE REMEDIAL MEASURES TO BE TAKEN BY THE

PERMITTEE IF WETLAND AND/OR UPLAND MONITORING OR OTHER INFORMATION DEMONSTRATES THAT ADVERSE IMPACTS TO PROTECTED, CONSERVED, INCORPORATED OR MITIGATED WETLANDS OR UPLANDS HAVE OCCURRED DUE TO PROJECT RELATED ACTIVITIES.

14. ANY FUTURE CHANGES IN LAND USE OR TREATMENT OF WETLANDS AND/OR UPLAND BUFFER/COMPENSATION AREAS MAY REQUIRE A SURFACE WATER MANAGEMENT PERMIT MODIFICATION AND ADDITIONAL ENVIRONMENTAL REVIEW BY DISTRICT STAFF. PRIOR TO THE PERMITTEE INSTITUTING ANY FUTURE CHANGES NOT AUTHORIZED BY THIS PERMIT, THE PERMITTEE SHALL NOTIFY THE SFWMD OF SUCH INTENTIONS FOR A DETERMINATION OF ANY NECESSARY PERMIT MODIFICATIONS.
15. A WETLAND MONITORING PROGRAM SHALL BE IMPLEMENTED WITHIN THE PROTECTED WETLANDS AND DETENTION AREAS. MONITORING SHALL BE CONDUCTED IN ACCORDANCE WITH EXHIBIT(S) 14A - 14C AND SHALL INCLUDE ANNUAL REPORTS SUBMITTED TO THE SFWMD FOR REVIEW. MONITORING SHALL CONTINUE FOR A PERIOD OF 5 YEARS.
16. A WETLAND MITIGATION PROGRAM SHALL BE IMPLEMENTED IN ACCORDANCE WITH EXHIBIT(S) 14A - 14C. THE PERMITTEE SHALL ENHANCE 55.63 ACRES OF FORESTED WETLANDS.
17. ACTIVITIES ASSOCIATED WITH IMPLEMENTATION OF THE WETLAND MITIGATION, MONITORING AND MAINTENANCE SHALL BE IN ACCORDANCE WITH THE FOLLOWING WORK SCHEDULE. ANY DEVIATION FROM THESE TIME FRAMES SHALL REQUIRE FORMAL SFWMD APPROVAL. SUCH REQUESTS MUST BE MADE IN WRITING AND SHALL INCLUDE (1) REASON FOR THE MODIFICATION; (2) PROPOSED START/FINISH DATES; AND (3) PROGRESS REPORT ON THE STATUS OF THE EXISTING MITIGATION EFFORTS.

COMPLETION DATE	ACTIVITY
DECEMBER 15, 1999	RECORD CONSERVATION EASEMENT
DECEMBER 15, 1999	BASELINE MONITORING REPORT
MARCH 15, 2000	EXOTIC VEGETATION REMOVAL
OCTOBER 15, 2000	TIME ZERO MONITORING REPORT
OCTOBER 15, 2001	FIRST MONITORING REPORT
OCTOBER 15, 2002	SECOND MONITORING REPORT
OCTOBER 15, 2003	THIRD MONITORING REPORT
OCTOBER 15, 2004	FOURTH MONITORING REPORT
OCTOBER 15, 2005	FIFTH MONITORING REPORT

18. NO LATER THAN DECEMBER 15, 1999, THE PERMITTEE SHALL RECORD A CONSERVATION EASEMENT OVER THE REAL PROPERTY DESIGNATED AS A CONSERVATION AREA ON THE ATTACHED EXHIBIT 13F. THE EASEMENT SHALL BE GRANTED FREE OF ENCUMBRANCES OR INTERESTS WHICH THE DISTRICT DETERMINES ARE CONTRARY TO THE INTENT OF THE EASEMENT. THE EASEMENT SHALL BE GRANTED TO THE DISTRICT USING THE APPROVED FORM ATTACHED HERETO AS EXHIBIT 13A - 13E. ANY PROPOSED MODIFICATIONS TO THE APPROVED FORM MUST RECEIVE WRITTEN CONSENT FROM THE DISTRICT. UPON RECORDATION, THE PERMITTEE SHALL FORWARD THE ORIGINAL RECORDED EASEMENT TO THE NATURAL RESOURCE MANAGEMENT POST PERMIT COMPLIANCE STAFF IN THE DISTRICT SERVICE CENTER WHERE THE APPLICATION WAS SUBMITTED.
19. A MAINTENANCE PROGRAM SHALL BE IMPLEMENTED IN ACCORDANCE WITH EXHIBIT(S) 14A - 14C FOR THE PRESERVED WETLAND AREAS AND UPLAND BUFFER ZONES ON A REGULAR BASIS TO ENSURE THE INTEGRITY AND VIABILITY OF THE CONSERVATION AREAS AS

PERMITTED. MAINTENANCE SHALL BE CONDUCTED IN PERPETUITY TO ENSURE THE CONSERVATION AREAS ARE FREE FROM EXOTIC VEGETATION (AS CURRENTLY DEFINED BY THE FLORIDA EXOTIC PEST PLANT COUNCIL) IMMEDIATELY FOLLOWING MAINTENANCE AND THAT EXOTIC AND NUISANCE SPECIES SHALL CONSTITUTE NO MORE THAN 5% OF TOTAL COVER.

20. A STABLE, PERMANENT AND ACCESSIBLE ELEVATION REFERENCE SHALL BE ESTABLISHED ON OR WITHIN ONE HUNDRED (100) FEET OF THE EMERGENCY DISCHARGE STRUCTURE NO LATER THAN THE SUBMISSION OF THE CERTIFICATION REPORT. THE LOCATION OF THE ELEVATION REFERENCE MUST BE NOTED ON OR WITH THE CERTIFICATION REPORT.
21. PRIOR TO THE COMMENCEMENT OF ANY SITE ACTIVITY AUTHORIZED BY THIS PERMIT, A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH SFWMD FIELD ENGINEERING AND ENVIRONMENTAL POST PERMIT COMPLIANCE STAFF FROM THE FT. MYERS OFFICE.
22. DEWATERING SHALL NOT BE USED DURING THE EXCAVATION PROCESS.

GENERAL CONDITIONS

1. ALL ACTIVITIES AUTHORIZED BY THIS PERMIT SHALL BE IMPLEMENTED AS SET FORTH IN THE PLANS, SPECIFICATIONS AND PERFORMANCE CRITERIA AS APPROVED BY THIS PERMIT. ANY DEVIATION FROM THE PERMITTED ACTIVITY AND THE CONDITIONS FOR UNDERTAKING THAT ACTIVITY SHALL CONSTITUTE A VIOLATION OF THIS PERMIT AND PART IV, CHAPTER 373, F.S.
2. THIS PERMIT OR A COPY THEREOF, COMPLETE WITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND MODIFICATIONS SHALL BE KEPT AT THE WORK SITE OF THE PERMITTED ACTIVITY. THE COMPLETE PERMIT SHALL BE AVAILABLE FOR REVIEW AT THE WORK SITE UPON REQUEST BY THE DISTRICT STAFF. THE PERMITTEE SHALL REQUIRE THE CONTRACTOR TO REVIEW THE COMPLETE PERMIT PRIOR TO COMMENCEMENT OF THE ACTIVITY AUTHORIZED BY THIS PERMIT.
3. ACTIVITIES APPROVED BY THIS PERMIT SHALL BE CONDUCTED IN A MANNER WHICH DOES NOT CAUSE VIOLATIONS OF STATE WATER QUALITY STANDARDS. THE PERMITTEE SHALL IMPLEMENT BEST MANAGEMENT PRACTICES FOR EROSION AND POLLUTION CONTROL TO PREVENT VIOLATION OF STATE WATER QUALITY STANDARDS. TEMPORARY EROSION CONTROL SHALL BE IMPLEMENTED PRIOR TO AND DURING CONSTRUCTION, AND PERMANENT CONTROL MEASURES SHALL BE COMPLETED WITHIN 7 DAYS OF ANY CONSTRUCTION ACTIVITY. TURBIDITY BARRIERS SHALL BE INSTALLED AND MAINTAINED AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATERBODY EXISTS DUE TO THE PERMITTED WORK. TURBIDITY BARRIERS SHALL REMAIN IN PLACE AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND SOILS ARE STABILIZED AND VEGETATION HAS BEEN ESTABLISHED. ALL PRACTICES SHALL BE IN ACCORDANCE WITH THE GUIDELINES AND SPECIFICATIONS DESCRIBED IN CHAPTER 6 OF THE FLORIDA LAND DEVELOPMENT MANUAL; A GUIDE TO SOUND LAND AND WATER MANAGEMENT (DEPARTMENT OF ENVIRONMENTAL REGULATION, 1988), INCORPORATED BY REFERENCE IN RULE 40E-4.091, F.A.C. UNLESS A PROJECT-SPECIFIC EROSION AND SEDIMENT CONTROL PLAN IS APPROVED AS PART OF THE PERMIT. THEREAFTER THE PERMITTEE SHALL BE RESPONSIBLE FOR THE REMOVAL OF THE BARRIERS. THE PERMITTEE SHALL CORRECT ANY EROSION OR SHOALING THAT CAUSES ADVERSE IMPACTS TO THE WATER RESOURCES.
4. THE PERMITTEE SHALL NOTIFY THE DISTRICT OF THE ANTICIPATED CONSTRUCTION START DATE WITHIN 30 DAYS OF THE DATE THAT THIS PERMIT IS ISSUED. AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF ACTIVITY AUTHORIZED BY THIS PERMIT, THE PERMITTEE SHALL SUBMIT TO THE DISTRICT AN ENVIRONMENTAL RESOURCE PERMIT CONSTRUCTION COMMENCEMENT NOTICE FORM NO. 0960 INDICATING THE ACTUAL START DATE AND THE EXPECTED COMPLETION DATE.
5. WHEN THE DURATION OF CONSTRUCTION WILL EXCEED ONE YEAR, THE PERMITTEE SHALL SUBMIT CONSTRUCTION STATUS REPORTS TO THE DISTRICT ON AN ANNUAL BASIS UTILIZING AN ANNUAL STATUS REPORT FORM. STATUS REPORT FORMS SHALL BE SUBMITTED THE FOLLOWING JUNE OF EACH YEAR.
6. WITHIN 30 DAYS AFTER COMPLETION OF CONSTRUCTION OF THE PERMITTED ACTIVITY, THE PERMITTEE SHALL SUBMIT A WRITTEN STATEMENT OF COMPLETION AND

CERTIFICATION BY A REGISTERED PROFESSIONAL ENGINEER OR OTHER APPROPRIATE INDIVIDUAL AS AUTHORIZED BY LAW, UTILIZING THE SUPPLIED ENVIRONMENTAL RESOURCE PERMIT CONSTRUCTION COMPLETION/CONSTRUCTION CERTIFICATION FORM NO.0881. THE STATEMENT OF COMPLETION AND CERTIFICATION SHALL BE BASED ON ONSITE OBSERVATION OF CONSTRUCTION OR REVIEW OF ASBUILT DRAWINGS FOR THE PURPOSE OF DETERMINING IF THE WORK WAS COMPLETED IN COMPLIANCE WITH PERMITTED PLANS AND SPECIFICATIONS. THIS SUBMITTAL SHALL SERVE TO NOTIFY THE DISTRICT THAT THE SYSTEM IS READY FOR INSPECTION. ADDITIONALLY, IF DEVIATION FROM THE APPROVED DRAWINGS ARE DISCOVERED DURING THE CERTIFICATION PROCESS, THE CERTIFICATION MUST BE ACCOMPANIED BY A COPY OF THE APPROVED PERMIT DRAWINGS WITH DEVIATIONS NOTED. BOTH THE ORIGINAL AND REVISED SPECIFICATIONS MUST BE CLEARLY SHOWN. THE PLANS MUST BE CLEARLY LABELED AS "ASBUILT" OR "RECORD" DRAWING. ALL SURVEYED DIMENSIONS AND ELEVATIONS SHALL BE CERTIFIED BY A REGISTERED SURVEYOR.

7. THE OPERATION PHASE OF THIS PERMIT SHALL NOT BECOME EFFECTIVE: UNTIL THE PERMITTEE HAS COMPLIED WITH THE REQUIREMENTS OF CONDITION (6) ABOVE, HAS SUBMITTED A REQUEST FOR CONVERSION OF ENVIRONMENTAL RESOURCE PERMIT FROM CONSTRUCTION PHASE TO OPERATION PHASE, FORM NO.0920; THE DISTRICT DETERMINES THE SYSTEM TO BE IN COMPLIANCE WITH THE PERMITTED PLANS AND SPECIFICATIONS; AND THE ENTITY APPROVED BY THE DISTRICT IN ACCORDANCE WITH SECTIONS 9.0 AND 10.0 OF THE BASIS OF REVIEW FOR ENVIRONMENTAL RESOURCE PERMIT APPLICATIONS WITHIN THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT - AUGUST 1995, ACCEPTS RESPONSIBILITY FOR OPERATION AND MAINTENANCE OF THE SYSTEM. THE PERMIT SHALL NOT BE TRANSFERRED TO SUCH APPROVED OPERATION AND MAINTENANCE ENTITY UNTIL THE OPERATION PHASE OF THE PERMIT BECOMES EFFECTIVE. FOLLOWING INSPECTION AND APPROVAL OF THE PERMITTED SYSTEM BY THE DISTRICT, THE PERMITTEE SHALL INITIATE TRANSFER OF THE PERMIT TO THE APPROVED RESPONSIBLE OPERATING ENTITY IF DIFFERENT FROM THE PERMITTEE. UNTIL THE PERMIT IS TRANSFERRED PURSUANT TO SECTION 40E-1.6107, F.A.C., THE PERMITTEE SHALL BE LIABLE FOR COMPLIANCE WITH THE TERMS OF THE PERMIT.
8. EACH PHASE OR INDEPENDENT PORTION OF THE PERMITTED SYSTEM MUST BE COMPLETED IN ACCORDANCE WITH THE PERMITTED PLANS AND PERMIT CONDITIONS PRIOR TO THE INITIATION OF THE PERMITTED USE OF SITE INFRASTRUCTURE LOCATED WITHIN THE AREA SERVED BY THAT PORTION OR PHASE OF THE SYSTEM. EACH PHASE OR INDEPENDENT PORTION OF THE SYSTEM MUST BE COMPLETED IN ACCORDANCE WITH THE PERMITTED PLANS AND PERMIT CONDITIONS PRIOR TO TRANSFER OF RESPONSIBILITY FOR OPERATION AND MAINTENANCE OF THE PHASE OR PORTION OF THE SYSTEM TO A LOCAL GOVERNMENT OR OTHER RESPONSIBLE ENTITY.
9. FOR THOSE SYSTEMS THAT WILL BE OPERATED OR MAINTAINED BY AN ENTITY THAT WILL REQUIRE AN EASEMENT OR DEED RESTRICTION IN ORDER TO ENABLE THAT ENTITY TO OPERATE OR MAINTAIN THE SYSTEM IN CONFORMANCE WITH THIS PERMIT, SUCH EASEMENT OR DEED RESTRICTION MUST BE RECORDED IN THE PUBLIC RECORDS AND SUBMITTED TO THE DISTRICT ALONG WITH ANY OTHER FINAL OPERATION AND MAINTENANCE DOCUMENTS REQUIRED BY SECTIONS 9.0 AND 10.0 OF THE BASIS OF REVIEW FOR ENVIRONMENTAL RESOURCE PERMIT APPLICATIONS WITHIN THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT - AUGUST 1995, PRIOR TO LOT OR UNIT SALES OR PRIOR TO THE COMPLETION OF THE SYSTEM, WHICHEVER OCCURS FIRST. OTHER DOCUMENTS CONCERNING THE ESTABLISHMENT AND AUTHORITY OF THE OPERATING ENTITY MUST BE FILED WITH THE SECRETARY OF STATE WHERE APPROPRIATE. FOR THOSE SYSTEMS WHICH ARE PROPOSED TO BE MAINTAINED BY THE COUNTY OR MUNICIPAL ENTITIES, FINAL OPERATION AND MAINTENANCE DOCUMENTS MUST BE RECEIVED BY THE

DISTRICT WHEN MAINTENANCE AND OPERATION OF THE SYSTEM IS ACCEPTED BY THE LOCAL GOVERNMENT ENTITY. FAILURE TO SUBMIT THE APPROPRIATE FINAL DOCUMENTS WILL RESULT IN THE PERMITTEE REMAINING LIABLE FOR CARRYING OUT MAINTENANCE AND OPERATION OF THE PERMITTED SYSTEM AND ANY OTHER PERMIT CONDITIONS.

10. SHOULD ANY OTHER REGULATORY AGENCY REQUIRE CHANGES TO THE PERMITTED SYSTEM, THE PERMITTEE SHALL NOTIFY THE DISTRICT IN WRITING OF THE CHANGES PRIOR TO IMPLEMENTATION SO THAT A DETERMINATION CAN BE MADE WHETHER A PERMIT MODIFICATION IS REQUIRED.
11. THIS PERMIT DOES NOT ELIMINATE THE NECESSITY TO OBTAIN ANY REQUIRED FEDERAL, STATE, LOCAL AND SPECIAL DISTRICT AUTHORIZATIONS PRIOR TO THE START OF ANY ACTIVITY APPROVED BY THIS PERMIT. THIS PERMIT DOES NOT CONVEY TO THE PERMITTEE OR CREATE IN THE PERMITTEE ANY PROPERTY RIGHT, OR ANY INTEREST IN REAL PROPERTY, NOR DOES IT AUTHORIZE ANY ENTRANCE UPON OR ACTIVITIES ON PROPERTY WHICH IS NOT OWNED OR CONTROLLED BY THE PERMITTEE, OR CONVEY ANY RIGHTS OR PRIVILEGES OTHER THAN THOSE SPECIFIED IN THE PERMIT AND CHAPTER 40E-4 OR CHAPTER 40E-40, F.A.C.
12. THE PERMITTEE IS HEREBY ADVISED THAT SECTION 253.77, F.S. STATES THAT A PERSON MAY NOT COMMENCE ANY EXCAVATION, CONSTRUCTION, OR OTHER ACTIVITY INVOLVING THE USE OF SOVEREIGN OR OTHER LANDS OF THE STATE, THE TITLE TO WHICH IS VESTED IN THE BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND WITHOUT OBTAINING THE REQUIRED LEASE, LICENSE, EASEMENT, OR OTHER FORM OF CONSENT AUTHORIZING THE PROPOSED USE. THEREFORE, THE PERMITTEE IS RESPONSIBLE FOR OBTAINING ANY NECESSARY AUTHORIZATIONS FROM THE BOARD OF TRUSTEES PRIOR TO COMMENCING ACTIVITY ON SOVEREIGNTY LANDS OR OTHER STATE-OWNED LANDS.
13. THE PERMITTEE SHALL HOLD AND SAVE THE DISTRICT HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE BY REASON OF THE CONSTRUCTION, ALTERATION, OPERATION, MAINTENANCE, REMOVAL, ABANDONMENT OR USE OF ANY SYSTEM AUTHORIZED BY THE PERMIT.
14. ANY DELINEATION OF THE EXTENT OF A WETLAND OR OTHER SURFACE WATER SUBMITTED AS PART OF THE PERMIT APPLICATION, INCLUDING PLANS OR OTHER SUPPORTING DOCUMENTATION, SHALL NOT BE CONSIDERED BINDING UNLESS A SPECIFIC CONDITION OF THIS PERMIT OR A FORMAL DETERMINATION UNDER SECTION 373.421(2), F.S., PROVIDES OTHERWISE.
15. THE PERMITTEE SHALL NOTIFY THE DISTRICT IN WRITING WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF OWNERSHIP OR CONTROL OF A PERMITTED SYSTEM OR THE REAL PROPERTY ON WHICH THE PERMITTED SYSTEM IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF A PERMIT ARE SUBJECT TO THE REQUIREMENTS OF RULES 40E-1.6105 AND 40E-1.6107, F.A.C. THE PERMITTEE TRANSFERRING THE PERMIT SHALL REMAIN LIABLE FOR CORRECTIVE ACTIONS THAT MAY BE REQUIRED AS A RESULT OF ANY VIOLATIONS PRIOR TO THE SALE, CONVEYANCE OR OTHER TRANSFER OF THE SYSTEM.
16. UPON REASONABLE NOTICE TO THE PERMITTEE, DISTRICT AUTHORIZED STAFF WITH PROPER IDENTIFICATION SHALL HAVE PERMISSION TO ENTER, INSPECT, SAMPLE AND TEST THE SYSTEM TO INSURE CONFORMITY WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE PERMIT.

17. IF HISTORICAL OR ARCHAEOLOGICAL ARTIFACTS ARE DISCOVERED AT ANY TIME ON THE PROJECT SITE, THE PERMITTEE SHALL IMMEDIATELY NOTIFY THE APPROPRIATE DISTRICT SERVICE CENTER.
18. THE PERMITTEE SHALL IMMEDIATELY NOTIFY THE DISTRICT IN WRITING OF ANY PREVIOUSLY SUBMITTED INFORMATION THAT IS LATER DISCOVERED TO BE INACCURATE.

40E-4.321 Duration of Permits

(1) Unless revoked or otherwise modified the duration of an environmental resource permit issued under this chapter or Chapter 40E-40, F.A.C. is as follows:

(a) For a conceptual approval, two years from the date of issuance or the date specified as a condition of the permit, unless within that period an application for an individual or standard general permit is filed for any portion of the project. If an application for an environmental resource permit is filed, then the conceptual approval remains valid until final action is taken on the environmental resource permit application. If the application is granted, then the conceptual approval is valid for an additional two years from the date of issuance of the permit. Conceptual approvals which have no individual or standard general environmental resource permit applications filed for a period of two years shall expire automatically at the end of the two year period.

(b) For a conceptual approval filed concurrently with a development of regional impact (DRI) application for development approval (ADA) and a local government comprehensive plan amendment, the duration of the conceptual approval shall be two years from whichever one of the following occurs at the latest date:

1. the effective date of the local government's comprehensive plan amendment.
2. the effective date of the local government development order.
3. the date on which the District issues the conceptual approval, or
4. the latest date of the resolution of any Chapter 120.57, F.A.C., administrative proceeding or other legal appeals.

(c) For an individual or standard general environmental resource permit, five years from the date of issuance or such amount of time as made a condition of the permit.

(d) For a noticed general permit issued pursuant to Chapter 40E-400, F.A.C., five years from the date the notice of intent to use the permit is provided to the District.

(2)(a) Unless prescribed by special permit condition, permits expire automatically according to the timeframes indicated in this rule. If application for extension is made in writing pursuant to subsection (3), the permit shall remain in full force and effect until:

1. the Governing Board takes action on an application for extension of an individual permit,
- or

2. staff takes action on an application for extension of a standard general permit.

(b) Installation of the project outfall structure shall not constitute a vesting of the permit.

(3) The permit extension shall be issued provided that a permittee files a written request with the District showing good cause prior to the expiration of the permit. For the purpose of this rule, good cause shall mean a set of extenuating circumstances outside of the control of the permittee. Requests for extensions, which shall include documentation of the extenuating circumstances and how they have delayed this project, will not be accepted more than 180 days prior to the expiration date.

(4) Substantial modifications to Conceptual Approvals will extend the duration of the Conceptual Approval for two years from the date of issuance of the modification. For the purposes of this section, the term "substantial modification" shall mean a modification which is reasonably expected to lead to substantially different water resource or environmental impacts which require a detailed review.

(5) Substantial modifications to individual or standard general environmental resource permits issued pursuant to a permit application extend the duration of the permit for three years from the date of issuance of the modification. Individual or standard general environmental resource permit modifications do not extend the duration of a conceptual approval.

(6) Permit modifications issued pursuant to subsection 40E-4.331(2)(b), F.A.C. (letter modifications) do not extend the duration of a permit.

(7) Failure to complete construction or alteration of the surface water management system and obtain operation phase approval from the District within the permit duration shall require a new permit authorization in order to continue construction unless a permit extension is granted.

Specific authority 373.044, 373.113 F.S. Law Implemented 373.413, 373.416, 373.419, 373.426 F.S. History—New 9-3-81, Amended 1-31-82, 12-1-82, Formerly 16K-4.07(4), Amended 7-1-86, 4/20/94, 10-3-95

DRAFT**Subject to Governing
Board Approval**

LAST DATE FOR GOVERNING BOARD ACTION:
OCTOBER 14, 1999

ENVIRONMENTAL RESOURCE PERMIT STAFF REVIEW SUMMARY**I. ADMINISTRATIVE**

APPLICATION NUMBER: 990413-9

PERMIT NUMBER: 36-03663-P

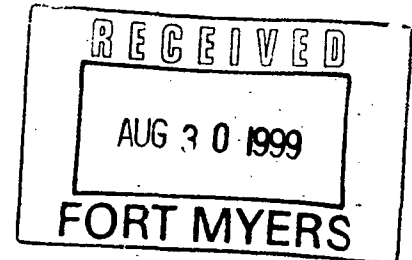
PROJECT NAME: CORKSCREW ROAD MINE

LOCATION: LEE COUNTY, S22/T46S/R27E

APPLICANT'S NAME: CORKSCREW MINING VENTURES LTD

OWNER'S NAME AND ADDRESS: CORKSCREW MINING VENTURES LTD
4099 TAMiami TRAIL
SUITE 305
NAPLES, FL 33940

ENGINEER: BOYLAN ENVIRONMENTAL CONSULTANTS INC

**II. PROJECT DESCRIPTION**

PROJECT AREA: 384.18 acres DRAINAGE AREA: 381.42 acres

DISTRICT DRAINAGE BASIN: IMPERIAL RIVER

RECEIVING BODY: IMPERIAL RIVER VIA AGRICULTURAL DITCHES AND CORKSCREW SWAMP

CLASSIFICATION: CLASS III

PURPOSE:

This application requests an Environmental Resource Permit to authorize the Construction and Operation of a surface water management system to serve a 381.42 acre excavation known as Corkscrew Road Mine. The project discharges to the Imperial River via agricultural ditches and Corkscrew Swamp.

BACKGROUND:

This site is part of Permit No. 36-00129-S, originally issued in May 1979 and modified several times since. A separate letter modification will authorize the removal of this site from that permit.

The existing surface water management system for the remaining portion of the permitted area is hydraulically separated from this site and continues to function as originally permitted.

EXISTING FACILITIES:

The project is located on the north side of Corkscrew Road, 2 miles west of the Lee County line. A location map is attached as Exhibit 1. The site was part of a large citrus grove operation which covers several land sections. Over the years some portions of the groves were sold and as a result, a system of ditches and dikes were constructed to isolate the groves under separate ownership.

Perimeter ditches around this site totally isolate it from the surrounding groves. Run-off flows to a series of north/south ditches which discharge to several east/west ditches. These ditches ultimately flow to the east and then off-site to the south without any water quality storage or treatment, and without any discharge limitations.

PROPOSED FACILITIES:

The project consists of an excavation operation and includes an administrative area with an office, machine shop, scale house, parking, internal roadway, and pre-treatment pond. The pond provides 0.5" of water quality storage for the run-off from the administrative area. The excavation area provides the remaining required water quality volume and attenuation of the 25 yr. 3 day storm event with zero discharge.

The site is located within density reduction/groundwater resource (DR/GR) zoning for Lee County. Restrictions within this zoning category include a maximum excavation depth of 50 ft. or the confining layer, whichever occurs first, and no dewatering for the excavation activity. Submitted borings demonstrate no confining layer within the proposed excavation depth.

BASIN INFORMATION:

Basin	Area Acres	WSWT Elev (ft. NGVD)	Normal/Dry Ctrl Elev (ft. NGVD)	Method of Determination
BASIN 1	381.42	28.00	28/28	WETLAND INDICATOR ELEVATION

The existing surface water management system for the remaining portion of the permitted area is hydraulically separated from this site and continues to function as originally permitted.

EXISTING FACILITIES:

The project is located on the north side of Corkscrew Road, 2 miles west of the Lee County line. A location map is attached as Exhibit 1. The site was part of a large citrus grove operation which covers several land sections. Over the years some portions of the groves were sold and as a result, a system of ditches and dikes were constructed to isolate the groves under separate ownership.

Perimeter ditches around this site totally isolate it from the surrounding groves. Run-off flows to a series of north/south ditches which discharge to several east/west ditches. These ditches ultimately flow to the east and then off-site to the south without any water quality storage or treatment, and without any discharge limitations.

PROPOSED FACILITIES:

The project consists of an excavation operation and includes an administrative area with an office, machine shop, scale house, parking, internal roadway, and pre-treatment pond. The pond provides 0.5" of water quality storage for the run-off from the administrative area. The excavation area provides the remaining required water quality volume and attenuation of the 25 yr. 3 day storm event with zero discharge.

The site is located within density reduction/groundwater resource (DR/GR) zoning for Lee County. Restrictions within this zoning category include a maximum excavation depth of 50 ft. or the confining layer, whichever occurs first, and no dewatering for the excavation activity. Submitted borings demonstrate no confining layer within the proposed excavation depth.

BASIN INFORMATION:

<u>Basin</u>	<u>Area Acres</u>	<u>WSWT Elev (ft. NGVD)</u>	<u>Normal/Dry Ctrl Elev (ft. NGVD)</u>	<u>Method of Determination</u>
BASIN 1	381.42	28.00	28/28	WETLAND INDICATOR ELEVATION

Emergency Discharge Structures:

Basin	Str. #	Description	Crest/Invert Elev. (ft. NGVD)
BASIN 1	1	3' wide X 4.5' long drop inlet	29.75

Discharge Culverts:

Basin	Str. #	Description
BASIN 1	1	40' long, 2' dia. RCP

Receiving Body:

Basin	Str. #	Receiving Body
BASIN 1	1	IMPERIAL RIVER VIA AGRICULTURAL DITCHES

III. PROJECT EVALUATION

Discharge Rate:

The project discharges only after exceeding the stage for the storm event shown in the table below.

Discharge Storm Frequency: 25 YR. 3 DAY Design Rainfall: 10.20

Basin	Allow Disch (cfs)	Method of Determination	Design Disch (cfs)	Design Stage (ft. NGVD)
BASIN 1	15	DISCHARGE FORMULA	0	29.7

WATER QUALITY:

The excavation area provides the required water quality storage and treatment. In addition, a pre-treatment pond in the administrative area provides 0.5" of storage for the run-off from this area.

Basin	Treatment Method	Vol Req'd. (ac-ft)	Vol Prov'd (ac-ft)
BASIN 1	170.24 acres WET RETENTION	32.01	306.00

ROAD DESIGN:

As shown in the following table, minimum road center lines have been set at or above the calculated design storm flood elevation.

Design Storm Freq: 5 YR, 1 DAY Design Rainfall: 5.00 inches

Basin	Flood Elevation (ft., NGVD)	Minimum Centerline Elevation (ft., NGVD)
BASIN 1	28.7	28.7

FINISHED FLOORS:

As shown in the following table, minimum finished floor elevations have been set at or above the calculated design storm flood elevation.

Design Storm Frequency: 100 YR 3 DAY Design Rainfall: 12.90 inches

Basin	Flood Elevation (ft., NGVD)	FEMA Elevation (ft., NGVD)	Minimum Design Elev (ft., NGVD)
BASIN 1	30.2	n/a	30.2

PARKING LOT DESIGN:

As shown in the following table, minimum parking lot elevations have been set at or above the calculated design storm flood elevation.

Design Storm Frequency: 5 YR, 1 DAY Design Rainfall: 5.00 inches

Basin #	Flood Elevation (ft., NGVD)	Minimum Centerline Elevation (ft., NGVD)
BASIN 1	28.7	28.7

IV. ENVIRONMENTAL ASSESSMENT

PROJECT SITE DESCRIPTION:

The project site consists primarily of an active citrus grove which covers approximately 285 acres of the site. The site also includes three isolated wetlands and one wetland which extends off the project site. Wetlands 2 and 3 are located within the existing citrus grove and are surrounded by a berm and ditch system. These wetlands are dominated by cypress with maple and willow also present in Wetland 3. Wetland 3 is surrounded by a hydrologically altered area dominated by Brazilian pepper with scattered cypress that is jurisdictional to the U.S. Army Corps of Engineers and not the District. Wetland 1 is located along the southern boundary of the site and is dominated by cypress, Brazilian pepper and hydric pine flatwoods. Previously, Corkscrew Road was located along the northern limits of this wetland however in September of 1992, the District authorized construction of Corkscrew Road through the center of Wetland 1 and the road currently bisects the wetland which is now located on two properties. The northern limit of this wetland is surrounded with a ditch and berm while Corkscrew Road forms the southern limit of this wetland. The fourth wetland on the site is Wetland 4 which is located in the northeast corner of the site. This wetland which extends off the project site and is located within an agricultural reservoir utilized by the grove located the north of this site. All of the onsite wetlands have become heavily invaded with Brazilian pepper and the hydrology has been altered. In addition to the onsite wetlands, the site includes 16.84 acres of man-made ditches associated with the agricultural activities.

ENDANGERED, THREATENED & SPECIES OF SPECIAL CONCERN SUMMARY:

The project site does not contain preferred habitat for wetland-dependent endangered/threatened species or species of special concern. No wetland-dependent endangered/threatened species or species of special concern were observed on site, and submitted information indicates that potential use of the site by such species is minimal. This permit does not relieve the applicant from complying with all applicable rules and any other agencies' requirements if in the future, endangered/threatened species or species of special concern are discovered on the site.

WETLAND PRESERVATION AND IMPACT SUMMARY:

The proposed development has been designed to avoid all wetland impacts and preserve the wetlands within a conservation easement as shown on Exhibits 13A - 13F. The existing wetlands will be preserved outside the mine limits with a minimum 50 foot separation distance between the mine and the berm surrounding the wetlands. Existing hydrology within the wetlands is being maintained and may improve due to the elimination of the pumping associated with the past citrus operation. Due to the borrow pit being located within a wellfield protection zone, the mining operation will be conducted utilizing wet excavation which limits potential drawdown effects of the mine.

MITIGATION MONITORING:

There are no wetland impacts proposed and therefore no mitigation is required. However, a basic monitoring and maintenance plan will be initiated as shown on Exhibit 14A - 14C. The wetlands will be maintained exotic free and annual reports will be submitted to the District describing the results of the monitoring activities.

WETLAND INVENTORY:

NEW ENTIRE PRJ-CORKSCREW MINE

ONSITE

Pre-Development		Post-Development				
	TOTAL EXISTING	PRESERVED	UNDISTURBED	IMPACTED	ENHANCED	RESTORED/ CREATED
FORESTED	55.63	55.63	0	0	55.63	0
OSW	16.84	0	0	16.84	0	0
TOTALS	72.47	55.63	0	16.84	55.63	0

UPLAND COMP: PRESERVED: N/A

ENHANCED: N/A

ENVIRONMENTAL SUMMARY:

The proposed activities have been evaluated for potential secondary and cumulative impacts and to determine if the project is contrary to the public interest. Based upon the proposed project design, the District has determined that the project will not cause adverse secondary or cumulative impacts to the water resources and is not contrary to the public interest.

SYSTEM OPERATION:

Corkscrew Mining Ventures, Inc

PROPOSED LAND USE(S):

Commercial

WATER USE PERMIT STATUS:

Water Use application number 990714-6 for landscape irrigation is under concurrent review.

DRI STATUS:

This project is not a DRI.

SAVE OUR RIVERS:

The project is not within or adjacent to lands under consideration by the Save Our Rivers program.

SWIM BASIN:

The project is not within nor does it discharge directly to a designated SWIM basin.

RIGHT-OF-WAY PERMIT STATUS:

A Right-of-Way Permit is not required for this project.

ENFORCEMENT ACTIVITY:

There has been no enforcement activity associated with this application.

THIRD PARTY INTEREST:

No third party has contacted the District with concerns about this application.

WELL FIELD ZONE OF INFLUENCE:

The project is not located within the zone of influence of a wellfield.

V. APPLICABLE LAND AREA

1. The area listed as "water management" is the pre-treatment storage in the administrative area.
2. The area listed as "other" is the excavation area.
3. The "impervious" area includes the parking, roadway, and buildings in the administrative area.
4. The "highway" area is for Corkscrew Road which is not part of the surface water management system.

PROJECT

	TOTAL PROJECT	PREVIOUSLY PERMITTED	THIS PHASE	
TOTAL ACRES	384.18		381.42	acres
WTRM ACREAGE	.88		.88	acres
PRESERVED	65.50		65.50	acres
PERVIOUS	134.80		134.80	acres
HIGHWAY	2.76			acres
IMPERVIOUS	10.00		10.00	acres
OTHER	170.24		170.24	acres

DRAFT

Subject to Governing
Board Approval

VI. STAFF RECOMMENDATION

The Staff recommends that the following be issued:


An Environmental Resource Permit to authorize the Construction and Operation of a surface water management system to serve a 381.42 acre excavation known as Corkscrew Road Mine. The project discharges to the Imperial River via agricultural ditches and Corkscrew Swamp.

Based on the information provided, District rules have been adhered to.

Staff recommendation is for approval subject to the attached General and Special Conditions.

VII. STAFF REVIEW

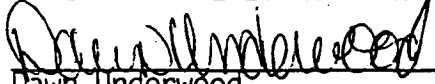
AREA MANAGER


Benjamin C. Pratt, P.E.

DATE: 8.11.99

NATURAL RESOURCE MANAGEMENT DIVISION APPROVAL

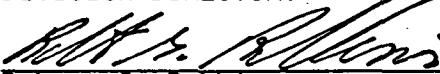
ENVIRONMENTAL EVALUATION


Dawn Underwood

SUPERVISOR


Karen M. Johnson


DIVISION DIRECTOR:


Robert G. Robbins


DATE: 8/17/99

SURFACE WATER MANAGEMENT DIVISION APPROVAL

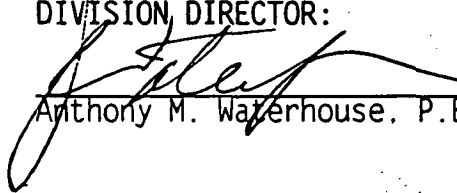
ENGINEERING EVALUATION


Stephanie R. Smith, P.E.

SUPERVISOR


Richard H. Thompson, P.E.

DIVISION DIRECTOR:


Anthony M. Weyerhouse, P.E.

DATE: 8/20/99

GENERAL CONDITIONS

1. ALL ACTIVITIES AUTHORIZED BY THIS PERMIT SHALL BE IMPLEMENTED AS SET FORTH IN THE PLANS, SPECIFICATIONS AND PERFORMANCE CRITERIA AS APPROVED BY THIS PERMIT. ANY DEVIATION FROM THE PERMITTED ACTIVITY AND THE CONDITIONS FOR UNDERTAKING THAT ACTIVITY SHALL CONSTITUTE A VIOLATION OF THIS PERMIT AND PART IV, CHAPTER 373, F.S.
2. THIS PERMIT OR A COPY THEREOF, COMPLETE WITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND MODIFICATIONS SHALL BE KEPT AT THE WORK SITE OF THE PERMITTED ACTIVITY. THE COMPLETE PERMIT SHALL BE AVAILABLE FOR REVIEW AT THE WORK SITE UPON REQUEST BY THE DISTRICT STAFF. THE PERMITTEE SHALL REQUIRE THE CONTRACTOR TO REVIEW THE COMPLETE PERMIT PRIOR TO COMMENCEMENT OF THE ACTIVITY AUTHORIZED BY THIS PERMIT.
3. ACTIVITIES APPROVED BY THIS PERMIT SHALL BE CONDUCTED IN A MANNER WHICH DOES NOT CAUSE VIOLATIONS OF STATE WATER QUALITY STANDARDS. THE PERMITTEE SHALL IMPLEMENT BEST MANAGEMENT PRACTICES FOR EROSION AND POLLUTION CONTROL TO PREVENT VIOLATION OF STATE WATER QUALITY STANDARDS. TEMPORARY EROSION CONTROL SHALL BE IMPLEMENTED PRIOR TO AND DURING CONSTRUCTION, AND PERMANENT CONTROL MEASURES SHALL BE COMPLETED WITHIN 7 DAYS OF ANY CONSTRUCTION ACTIVITY. TURBIDITY BARRIERS SHALL BE INSTALLED AND MAINTAINED AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATERBODY EXISTS DUE TO THE PERMITTED WORK. TURBIDITY BARRIERS SHALL REMAIN IN PLACE AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND SOILS ARE STABILIZED AND VEGETATION HAS BEEN ESTABLISHED. ALL PRACTICES SHALL BE IN ACCORDANCE WITH THE GUIDELINES AND SPECIFICATIONS DESCRIBED IN CHAPTER 6 OF THE FLORIDA LAND DEVELOPMENT MANUAL: A GUIDE TO SOUND LAND AND WATER MANAGEMENT (DEPARTMENT OF ENVIRONMENTAL REGULATION, 1988), INCORPORATED BY REFERENCE IN RULE 40E-4.091, F.A.C. UNLESS A PROJECT-SPECIFIC EROSION AND SEDIMENT CONTROL PLAN IS APPROVED AS PART OF THE PERMIT. THEREAFTER THE PERMITTEE SHALL BE RESPONSIBLE FOR THE REMOVAL OF THE BARRIERS. THE PERMITTEE SHALL CORRECT ANY EROSION OR SHOALING THAT CAUSES ADVERSE IMPACTS TO THE WATER RESOURCES.
4. THE PERMITTEE SHALL NOTIFY THE DISTRICT OF THE ANTICIPATED CONSTRUCTION START DATE WITHIN 30 DAYS OF THE DATE THAT THIS PERMIT IS ISSUED. AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF ACTIVITY AUTHORIZED BY THIS PERMIT, THE PERMITTEE SHALL SUBMIT TO THE DISTRICT AN ENVIRONMENTAL RESOURCE PERMIT CONSTRUCTION COMMENCEMENT NOTICE FORM NO. 0960 INDICATING THE ACTUAL START DATE AND THE EXPECTED COMPLETION DATE.
5. WHEN THE DURATION OF CONSTRUCTION WILL EXCEED ONE YEAR, THE PERMITTEE SHALL SUBMIT CONSTRUCTION STATUS REPORTS TO THE DISTRICT ON AN ANNUAL BASIS UTILIZING AN ANNUAL STATUS REPORT FORM. STATUS REPORT FORMS SHALL BE SUBMITTED THE FOLLOWING JUNE OF EACH YEAR.
6. WITHIN 30 DAYS AFTER COMPLETION OF CONSTRUCTION OF THE PERMITTED ACTIVITY, THE PERMITTEE SHALL SUBMIT A WRITTEN STATEMENT OF COMPLETION AND CERTIFICATION BY A REGISTERED PROFESSIONAL ENGINEER OR OTHER APPROPRIATE INDIVIDUAL AS AUTHORIZED BY LAW, UTILIZING THE SUPPLIED ENVIRONMENTAL

RESOURCE PERMIT CONSTRUCTION COMPLETION/CONSTRUCTION CERTIFICATION FORM NO.0881. THE STATEMENT OF COMPLETION AND CERTIFICATION SHALL BE BASED ON ONSITE OBSERVATION OF CONSTRUCTION OR REVIEW OF ASBUILT DRAWINGS FOR THE PURPOSE OF DETERMINING IF THE WORK WAS COMPLETED IN COMPLIANCE WITH PERMITTED PLANS AND SPECIFICATIONS. THIS SUBMITTAL SHALL SERVE TO NOTIFY THE DISTRICT THAT THE SYSTEM IS READY FOR INSPECTION. ADDITIONALLY, IF DEVIATION FROM THE APPROVED DRAWINGS ARE DISCOVERED DURING THE CERTIFICATION PROCESS, THE CERTIFICATION MUST BE ACCOMPANIED BY A COPY OF THE APPROVED PERMIT DRAWINGS WITH DEVIATIONS NOTED. BOTH THE ORIGINAL AND REVISED SPECIFICATIONS MUST BE CLEARLY SHOWN. THE PLANS MUST BE CLEARLY LABELED AS "ASBUILT" OR "RECORD" DRAWING. ALL SURVEYED DIMENSIONS AND ELEVATIONS SHALL BE CERTIFIED BY A REGISTERED SURVEYOR.

7. THE OPERATION PHASE OF THIS PERMIT SHALL NOT BECOME EFFECTIVE: UNTIL THE PERMITTEE HAS COMPLIED WITH THE REQUIREMENTS OF CONDITION (6) ABOVE, HAS SUBMITTED A REQUEST FOR CONVERSION OF ENVIRONMENTAL RESOURCE PERMIT FROM CONSTRUCTION PHASE TO OPERATION PHASE, FORM NO.0920; THE DISTRICT DETERMINES THE SYSTEM TO BE IN COMPLIANCE WITH THE PERMITTED PLANS AND SPECIFICATIONS; AND THE ENTITY APPROVED BY THE DISTRICT IN ACCORDANCE WITH SECTIONS 9.0 AND 10.0 OF THE BASIS OF REVIEW FOR ENVIRONMENTAL RESOURCE PERMIT APPLICATIONS WITHIN THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT - AUGUST 1995, ACCEPTS RESPONSIBILITY FOR OPERATION AND MAINTENANCE OF THE SYSTEM. THE PERMIT SHALL NOT BE TRANSFERRED TO SUCH APPROVED OPERATION AND MAINTENANCE ENTITY UNTIL THE OPERATION PHASE OF THE PERMIT BECOMES EFFECTIVE. FOLLOWING INSPECTION AND APPROVAL OF THE PERMITTED SYSTEM BY THE DISTRICT, THE PERMITTEE SHALL INITIATE TRANSFER OF THE PERMIT TO THE APPROVED RESPONSIBLE OPERATING ENTITY IF DIFFERENT FROM THE PERMITTEE. UNTIL THE PERMIT IS TRANSFERRED PURSUANT TO SECTION 40E-1.6107, F.A.C., THE PERMITTEE SHALL BE LIABLE FOR COMPLIANCE WITH THE TERMS OF THE PERMIT.
8. EACH PHASE OR INDEPENDENT PORTION OF THE PERMITTED SYSTEM MUST BE COMPLETED IN ACCORDANCE WITH THE PERMITTED PLANS AND PERMIT CONDITIONS PRIOR TO THE INITIATION OF THE PERMITTED USE OF SITE INFRASTRUCTURE LOCATED WITHIN THE AREA SERVED BY THAT PORTION OR PHASE OF THE SYSTEM. EACH PHASE OR INDEPENDENT PORTION OF THE SYSTEM MUST BE COMPLETED IN ACCORDANCE WITH THE PERMITTED PLANS AND PERMIT CONDITIONS PRIOR TO TRANSFER OF RESPONSIBILITY FOR OPERATION AND MAINTENANCE OF THE PHASE OR PORTION OF THE SYSTEM TO A LOCAL GOVERNMENT OR OTHER RESPONSIBLE ENTITY.
9. FOR THOSE SYSTEMS THAT WILL BE OPERATED OR MAINTAINED BY AN ENTITY THAT WILL REQUIRE AN EASEMENT OR DEED RESTRICTION IN ORDER TO ENABLE THAT ENTITY TO OPERATE OR MAINTAIN THE SYSTEM IN CONFORMANCE WITH THIS PERMIT, SUCH EASEMENT OR DEED RESTRICTION MUST BE RECORDED IN THE PUBLIC RECORDS AND SUBMITTED TO THE DISTRICT ALONG WITH ANY OTHER FINAL OPERATION AND MAINTENANCE DOCUMENTS REQUIRED BY SECTIONS 9.0 AND 10.0 OF THE BASIS OF REVIEW FOR ENVIRONMENTAL RESOURCE PERMIT APPLICATIONS WITHIN THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT - AUGUST 1995, PRIOR TO LOT OR UNIT SALES OR PRIOR TO THE COMPLETION OF THE SYSTEM, WHICHEVER OCCURS FIRST. OTHER DOCUMENTS CONCERNING THE ESTABLISHMENT AND AUTHORITY OF THE OPERATING ENTITY MUST BE FILED WITH THE SECRETARY OF STATE WHERE APPROPRIATE. FOR THOSE SYSTEMS WHICH ARE PROPOSED TO BE MAINTAINED BY THE

COUNTY OR MUNICIPAL ENTITIES, FINAL OPERATION AND MAINTENANCE DOCUMENTS MUST BE RECEIVED BY THE DISTRICT WHEN MAINTENANCE AND OPERATION OF THE SYSTEM IS ACCEPTED BY THE LOCAL GOVERNMENT ENTITY. FAILURE TO SUBMIT THE APPROPRIATE FINAL DOCUMENTS WILL RESULT IN THE PERMITTEE REMAINING LIABLE FOR CARRYING OUT MAINTENANCE AND OPERATION OF THE PERMITTED SYSTEM AND ANY OTHER PERMIT CONDITIONS.

10. SHOULD ANY OTHER REGULATORY AGENCY REQUIRE CHANGES TO THE PERMITTED SYSTEM, THE PERMITTEE SHALL NOTIFY THE DISTRICT IN WRITING OF THE CHANGES PRIOR TO IMPLEMENTATION SO THAT A DETERMINATION CAN BE MADE WHETHER A PERMIT MODIFICATION IS REQUIRED.
11. THIS PERMIT DOES NOT ELIMINATE THE NECESSITY TO OBTAIN ANY REQUIRED FEDERAL, STATE, LOCAL AND SPECIAL DISTRICT AUTHORIZATIONS PRIOR TO THE START OF ANY ACTIVITY APPROVED BY THIS PERMIT. THIS PERMIT DOES NOT CONVEY TO THE PERMITTEE OR CREATE IN THE PERMITTEE ANY PROPERTY RIGHT, OR ANY INTEREST IN REAL PROPERTY, NOR DOES IT AUTHORIZE ANY ENTRANCE UPON OR ACTIVITIES ON PROPERTY WHICH IS NOT OWNED OR CONTROLLED BY THE PERMITTEE, OR CONVEY ANY RIGHTS OR PRIVILEGES OTHER THAN THOSE SPECIFIED IN THE PERMIT AND CHAPTER 40E-4 OR CHAPTER 40E-40, F.A.C.
12. THE PERMITTEE IS HEREBY ADVISED THAT SECTION 253.77, F.S. STATES THAT A PERSON MAY NOT COMMENCE ANY EXCAVATION, CONSTRUCTION, OR OTHER ACTIVITY INVOLVING THE USE OF SOVEREIGN OR OTHER LANDS OF THE STATE, THE TITLE TO WHICH IS VESTED IN THE BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND WITHOUT OBTAINING THE REQUIRED LEASE, LICENSE, EASEMENT, OR OTHER FORM OF CONSENT AUTHORIZING THE PROPOSED USE. THEREFORE, THE PERMITTEE IS RESPONSIBLE FOR OBTAINING ANY NECESSARY AUTHORIZATIONS FROM THE BOARD OF TRUSTEES PRIOR TO COMMENCING ACTIVITY ON SOVEREIGNTY LANDS OR OTHER STATE-OWNED LANDS.
13. THE PERMITTEE SHALL HOLD AND SAVE THE DISTRICT HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE BY REASON OF THE CONSTRUCTION, ALTERATION, OPERATION, MAINTENANCE, REMOVAL, ABANDONMENT OR USE OF ANY SYSTEM AUTHORIZED BY THE PERMIT.
14. ANY DELINEATION OF THE EXTENT OF A WETLAND OR OTHER SURFACE WATER SUBMITTED AS PART OF THE PERMIT APPLICATION, INCLUDING PLANS OR OTHER SUPPORTING DOCUMENTATION, SHALL NOT BE CONSIDERED BINDING UNLESS A SPECIFIC CONDITION OF THIS PERMIT OR A FORMAL DETERMINATION UNDER SECTION 373.421(2), F.S., PROVIDES OTHERWISE.
15. THE PERMITTEE SHALL NOTIFY THE DISTRICT IN WRITING WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF OWNERSHIP OR CONTROL OF A PERMITTED SYSTEM OR THE REAL PROPERTY ON WHICH THE PERMITTED SYSTEM IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF A PERMIT ARE SUBJECT TO THE REQUIREMENTS OF RULES 40E-1.6105 AND 40E-1.6107, F.A.C. THE PERMITTEE TRANSFERRING THE PERMIT SHALL REMAIN LIABLE FOR CORRECTIVE ACTIONS THAT MAY BE REQUIRED AS A RESULT OF ANY VIOLATIONS PRIOR TO THE SALE, CONVEYANCE OR OTHER TRANSFER OF THE SYSTEM.

16. UPON REASONABLE NOTICE TO THE PERMITTEE, DISTRICT AUTHORIZED STAFF WITH PROPER IDENTIFICATION SHALL HAVE PERMISSION TO ENTER, INSPECT, SAMPLE AND TEST THE SYSTEM TO INSURE CONFORMITY WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE PERMIT.
17. IF HISTORICAL OR ARCHAEOLOGICAL ARTIFACTS ARE DISCOVERED AT ANY TIME ON THE PROJECT SITE, THE PERMITTEE SHALL IMMEDIATELY NOTIFY THE APPROPRIATE DISTRICT SERVICE CENTER.
18. THE PERMITTEE SHALL IMMEDIATELY NOTIFY THE DISTRICT IN WRITING OF ANY PREVIOUSLY SUBMITTED INFORMATION THAT IS LATER DISCOVERED TO BE INACCURATE.

SPECIAL CONDITIONS

1. MINIMUM BUILDING FLOOR ELEVATION: 30.2 FEET NGVD.
2. MINIMUM ROAD CROWN ELEVATION: 28.7 FEET NGVD.
3. MINIMUM PARKING LOT ELEVATION: 28.7 FEET NGVD.
4. DISCHARGE FACILITIES: TOTAL ON-SITE RETENTION.
5. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY EROSION, SHOALING OR WATER QUALITY PROBLEMS THAT RESULT FROM THE CONSTRUCTION OR OPERATION OF THE SURFACE WATER MANAGEMENT SYSTEM.
6. MEASURES SHALL BE TAKEN DURING CONSTRUCTION TO INSURE THAT SEDIMENTATION AND/OR TURBIDITY PROBLEMS ARE NOT CREATED IN THE RECEIVING WATER.
7. THE DISTRICT RESERVES THE RIGHT TO REQUIRE THAT ADDITIONAL WATER QUALITY TREATMENT METHODS BE INCORPORATED INTO THE DRAINAGE SYSTEM IF SUCH MEASURES ARE SHOWN TO BE NECESSARY.
8. LAKE SIDE SLOPES SHALL BE NO STEEPER THAN 4:1 (HORIZONTAL:VERTICAL) TO A DEPTH OF TWO FEET BELOW THE CONTROL ELEVATION. SIDE SLOPES SHALL BE NURTURED OR PLANTED FROM 2 FEET BELOW TO 1 FOOT ABOVE CONTROL ELEVATION TO INSURE VEGETATIVE GROWTH.
9. FACILITIES OTHER THAN THOSE STATED HEREIN SHALL NOT BE CONSTRUCTED WITHOUT AN APPROVED MODIFICATION OF THIS PERMIT.
10. OPERATION OF THE SURFACE WATER MANAGEMENT SYSTEM SHALL BE THE RESPONSIBILITY OF CORKSCREW MINING VENTURES, INC.
11. SILT SCREENS, HAY BALES OR OTHER SUCH SEDIMENT CONTROL MEASURES SHALL BE UTILIZED DURING CONSTRUCTION. THE SELECTED SEDIMENT CONTROL MEASURES SHALL BE INSTALLED LANDWARD OF THE UPLAND BUFFER ZONES AROUND ALL PROTECTED WETLANDS. ALL AREAS SHALL BE STABILIZED AND VEGETATED IMMEDIATELY AFTER CONSTRUCTION TO PREVENT EROSION INTO THE WETLANDS AND UPLAND BUFFER ZONES.
12. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE PERIMETER OF THE PROTECTED WETLANDS AND BUFFER ZONES SHALL BE STAKED AND ROPED TO PREVENT ENCROACHMENT INTO THE WETLANDS. THE PERMITTEE SHALL NOTIFY THE SFWMD'S ENVIRONMENTAL COMPLIANCE STAFF IN WRITING UPON COMPLETION OF ROPING AND STAKING AND SCHEDULE AN INSPECTION OF THIS WORK. THE ROPING AND STAKING SHALL BE SUBJECT TO SFWMD STAFF APPROVAL. THE PERMITTEE SHALL MODIFY THE STAKING AND ROPING IF SFWMD STAFF DETERMINES IT IS INSUFFICIENT OR IS NOT IN CONFORMANCE WITH THE INTENT OF THIS PERMIT. STAKING AND ROPING SHALL REMAIN IN PLACE UNTIL ALL ADJACENT CONSTRUCTION ACTIVITIES ARE COMPLETE.
13. THE SFWMD RESERVES THE RIGHT TO REQUIRE REMEDIAL MEASURES TO BE TAKEN BY THE PERMITTEE IF WETLAND AND/OR UPLAND MONITORING OR OTHER INFORMATION DEMONSTRATES THAT ADVERSE IMPACTS TO PROTECTED, CONSERVED, INCORPORATED OR

MITIGATED WETLANDS OR UPLANDS HAVE OCCURRED DUE TO PROJECT RELATED ACTIVITIES.

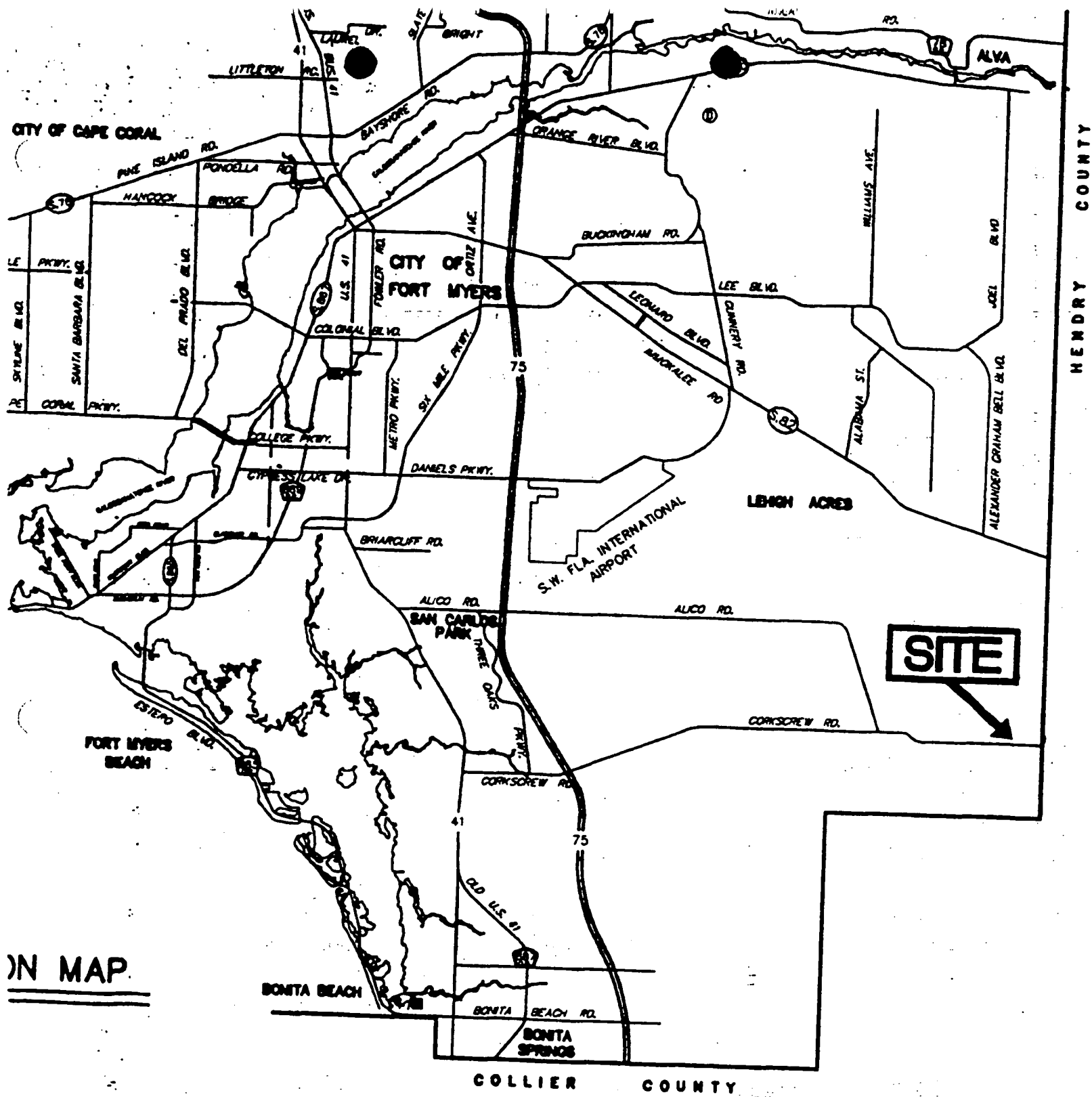
14. ANY FUTURE CHANGES IN LAND USE OR TREATMENT OF WETLANDS AND/OR UPLAND BUFFER/COMPENSATION AREAS MAY REQUIRE A SURFACE WATER MANAGEMENT PERMIT MODIFICATION AND ADDITIONAL ENVIRONMENTAL REVIEW BY DISTRICT STAFF. PRIOR TO THE PERMITTEE INSTITUTING ANY FUTURE CHANGES NOT AUTHORIZED BY THIS PERMIT, THE PERMITTEE SHALL NOTIFY THE SFWMD OF SUCH INTENTIONS FOR A DETERMINATION OF ANY NECESSARY PERMIT MODIFICATIONS.
15. A WETLAND MONITORING PROGRAM SHALL BE IMPLEMENTED WITHIN THE PROTECTED WETLANDS AND DETENTION AREAS. MONITORING SHALL BE CONDUCTED IN ACCORDANCE WITH EXHIBIT(S) 14A - 14C AND SHALL INCLUDE ANNUAL REPORTS SUBMITTED TO THE SFWMD FOR REVIEW. MONITORING SHALL CONTINUE FOR A PERIOD OF 5 YEARS.
16. A WETLAND MITIGATION PROGRAM SHALL BE IMPLEMENTED IN ACCORDANCE WITH EXHIBIT(S) 14A - 14C. THE PERMITTEE SHALL ENHANCE 55.63 ACRES OF FORESTED WETLANDS.
17. ACTIVITIES ASSOCIATED WITH IMPLEMENTATION OF THE WETLAND MITIGATION, MONITORING AND MAINTENANCE SHALL BE IN ACCORDANCE WITH THE FOLLOWING WORK SCHEDULE. ANY DEVIATION FROM THESE TIME FRAMES SHALL REQUIRE FORMAL SFWMD APPROVAL. SUCH REQUESTS MUST BE MADE IN WRITING AND SHALL INCLUDE (1) REASON FOR THE MODIFICATION; (2) PROPOSED START/FINISH DATES; AND (3) PROGRESS REPORT ON THE STATUS OF THE EXISTING MITIGATION EFFORTS.

COMPLETION DATE	ACTIVITY
DECEMBER 15, 1999	RECORD CONSERVATION EASEMENT
DECEMBER 15, 1999	BASELINE MONITORING REPORT
MARCH 15, 2000	EXOTIC VEGETATION REMOVAL
OCTOBER 15, 2000	TIME ZERO MONITORING REPORT
OCTOBER 15, 2001	FIRST MONITORING REPORT
OCTOBER 15, 2002	SECOND MONITORING REPORT
OCTOBER 15, 2003	THIRD MONITORING REPORT
OCTOBER 15, 2004	FOURTH MONITORING REPORT
OCTOBER 15, 2005	FIFTH MONITORING REPORT

18. NO LATER THAN DECEMBER 15, 1999, THE PERMITTEE SHALL RECORD A CONSERVATION EASEMENT OVER THE REAL PROPERTY DESIGNATED AS A CONSERVATION AREA ON THE ATTACHED EXHIBIT 13F. THE EASEMENT SHALL BE GRANTED FREE OF ENCUMBRANCES OR INTERESTS WHICH THE DISTRICT DETERMINES ARE CONTRARY TO THE INTENT OF THE EASEMENT. THE EASEMENT SHALL BE GRANTED TO THE DISTRICT USING THE APPROVED FORM ATTACHED HERETO AS EXHIBIT 13A - 13E. ANY PROPOSED MODIFICATIONS TO THE APPROVED FORM MUST RECEIVE WRITTEN CONSENT FROM THE DISTRICT. UPON RECORDATION, THE PERMITTEE SHALL FORWARD THE ORIGINAL RECORDED EASEMENT TO THE NATURAL RESOURCE MANAGEMENT POST PERMIT COMPLIANCE STAFF IN THE DISTRICT SERVICE CENTER WHERE THE APPLICATION WAS SUBMITTED.
19. A MAINTENANCE PROGRAM SHALL BE IMPLEMENTED IN ACCORDANCE WITH EXHIBIT(S)

14A - 14C FOR THE PRESERVED WETLAND AREAS AND UPLAND BUFFER ZONES ON A REGULAR BASIS TO ENSURE THE INTEGRITY AND VIABILITY OF THE CONSERVATION AREAS AS PERMITTED. MAINTENANCE SHALL BE CONDUCTED IN PERPETUITY TO ENSURE THE CONSERVATION AREAS ARE FREE FROM EXOTIC VEGETATION (AS CURRENTLY DEFINED BY THE FLORIDA EXOTIC PEST PLANT COUNCIL) IMMEDIATELY FOLLOWING MAINTENANCE AND THAT EXOTIC AND NUISANCE-SPECIES SHALL CONSTITUTE NO MORE THAN 5% OF TOTAL COVER.

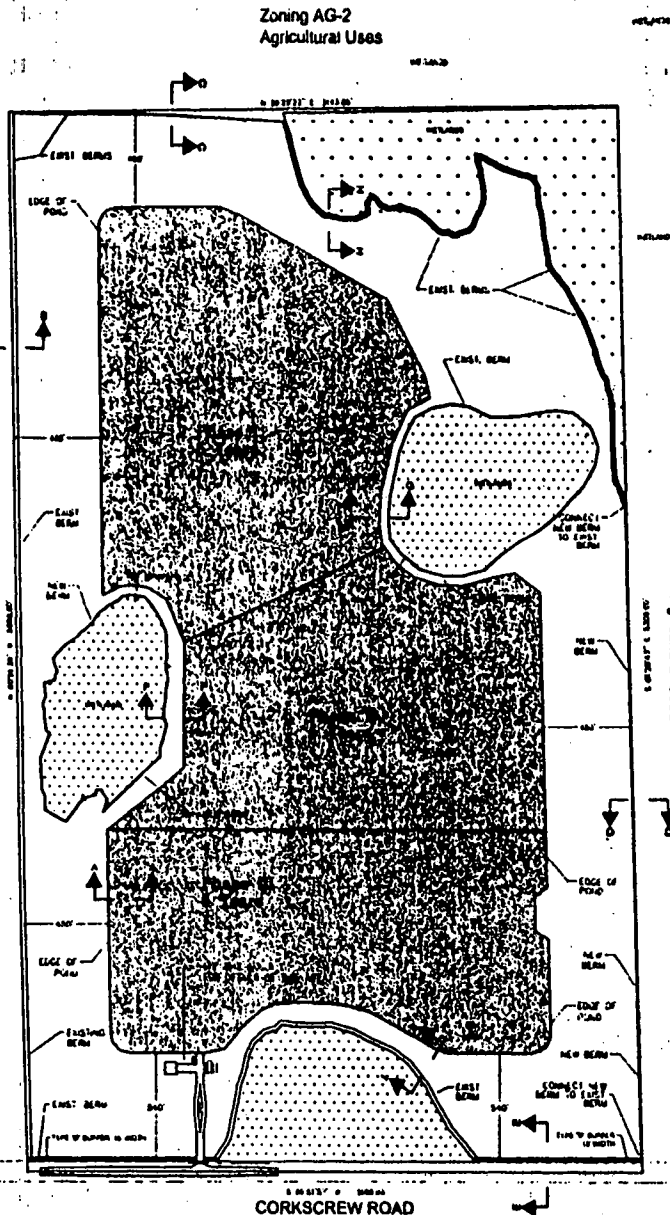
20. A STABLE, PERMANENT AND ACCESSIBLE ELEVATION REFERENCE SHALL BE ESTABLISHED ON OR WITHIN ONE HUNDRED (100) FEET OF THE EMERGENCY DISCHARGE STRUCTURE NO LATER THAN THE SUBMISSION OF THE CERTIFICATION REPORT. THE LOCATION OF THE ELEVATION REFERENCE MUST BE NOTED ON OR WITH THE CERTIFICATION REPORT.
21. PRIOR TO THE COMMENCEMENT OF ANY SITE ACTIVITY AUTHORIZED BY THIS PERMIT, A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH SFWMD FIELD ENGINEERING AND ENVIRONMENTAL POST PERMIT COMPLIANCE STAFF FROM THE FT. MYERS OFFICE.
22. DEWATERING SHALL NOT BE USED DURING THE EXCAVATION PROCESS.



ON MAP

EXHIBIT /

Zoning AG-2
Agricultural Uses



Zoning AG-2
Agricultural Uses

LEGAL DESCRIPTION

Beginning at the Southeast corner of Section 22, Township 48 south, Range 27 East; thence with the South line of said section 8 89°51'57" W (LC) S 84°53'31" W (HM) 3188.98 feet to a point 2106.00 feet from the Southwest corner of said section; thence N 00°58'38" W, 5280.00 feet (D) 5287.48 feet (HM) to the North line of said section; thence N 89°29'22" E (LC) N 06°30'53" E (HM) 3143.85 feet; to the Northeast corner of said section, thence S 01°28'43" E, 5308.00 feet to the Southeast corner of said section and the Point of Beginning.

Less and except the Southern 50 feet thereof for the Northern half of Corkscrew Road. Said parcel contains 15,814,635.41 square feet, 361.420 acres more or less.

(LC) = Lee County D.O.T.
(HM) = Hote Monsee & Associates
(D) = Deed

Parcel #22-46-27-00-00001.0000 & 1.1020, 1.2000, 1.2010, 1.2020, 1.2030, 1.2040, 1.2050, 1.2060, 1.2070, 1.2000

OWNERSHIP

Corkscrew Mining Ventures, Ltd.
4099 Tamiami Trail, Suite 305
Naples, FL 33940

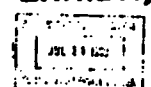
GENERAL NOTES

1. Land Use: Density Reduction Groundwater Resource
Zoning: AG-2
Archaeological Zone: Level 2
2. Total Site Area: 361.42 acres
Open Space: 210 acres (58%)
Impervious Area: 170 acres (47%)
Upland Area: 316.07 acres (88%)
Wetland Area: 66.35 acres (18%)
3. Maximum Proposed Depth of Excavation: 50'
4. Buffers: R.O.W. Buffer Type "D" 15' in width to be installed.
Trees: 1 tree per 3,500 s.f. of area (Tree masses in conservation areas excluded requirement)
5. Security: Perimeter is fenced with agricultural wire fence. Gates to be locked after hours of operation.
6. Borings: Confining layer is below 50' depth proposed
7. Wet Season Water Table: Determined to be 28.0' NGVD
8. This plan proposes no significant adverse impacts to air emissions, historical and natural resources, nearby land uses, degradation of water quality, depletion of water quality, fire and safety, noise, odor, visual impacts, transportation, sewage disposal and solid waste disposal.
9. Reclamation: Plan is attached. Surety is required prior to issuance of Mining Operation Permit.
10. Dewatering: None is proposed.
11. Phasing: 3 phases of 5 years each for total project duration of 15 years.

ENGINEER: Robert W. Coon, P.E.
Land Investment Services, Inc.
2040 Clarke Avenue
Fort Myers, FL 33608
Tel: (811) 683-2444
Fax: (811) 883-8628

BIOLOGIST: Jeremy Breh
Boylen Environmental Services, Inc.
11000 Metro Parkway, Suite 4
Fort Myers, FL 33912
Tel: (811) 418-0671
Fax: (811) 418-0672

EXHIBIT



993-13, 9 24

CORKSCREW MINING VENTURES, LTD.
Section 22, Twp. 48, Rge. 27
MASTER PLAN

C1

N 89°29'22" E 3143.85'

WETLANDS

EXIST. BERMS 450'

EDGE OF POND

EXIST. BERMS

EXIST. BERM

WETLANDS

EXIST. BERM

CONNECT
NEW BERM
TO EXIST.
BERM

CORKSCREW MINING VENTURES, LTD.
Section 22, Twp. 46, Rge. 27
PHASE I PLAN

C3

EXHIBIT 3

SCAD

450'

EDGE OF POND

EXISTING BERM

PERMANENT BERM
MIN. ELEV. = 30.0'
PLANNED NEW BERM
(SEE SHT. NO. C5 FOR
DETAILS OF THIS AREA)

MACHINE SHOP
FACTORY FLOOR
CL. = 30.00'

FUEL EXIST. BLDG.
TO ACCOMMODATE
LUMBEROCK DRIVE

SCALE HOUSE
(MIN. RD. TO
ACCOMMODATE)

SEWAGE
TANK &
DRAINFIELD

24" LUMBEROCK MAIN ROAD, MIN. ELEV. = 30.0'

TYPE "D" BUFFER, 15' WIDTH

EDGE OF POND

NEW BERM

EDGE OF POND

NEW BERM

CONNECT NEW
BERM TO EXIST.
BERM

EXIST. BERM

540'

CROWSNEST MINE

DATE: JUL 29 1988

SHEET C5

S 89°51'57" W 3188.99'

APPLICATION NUMBER
990413 9.40

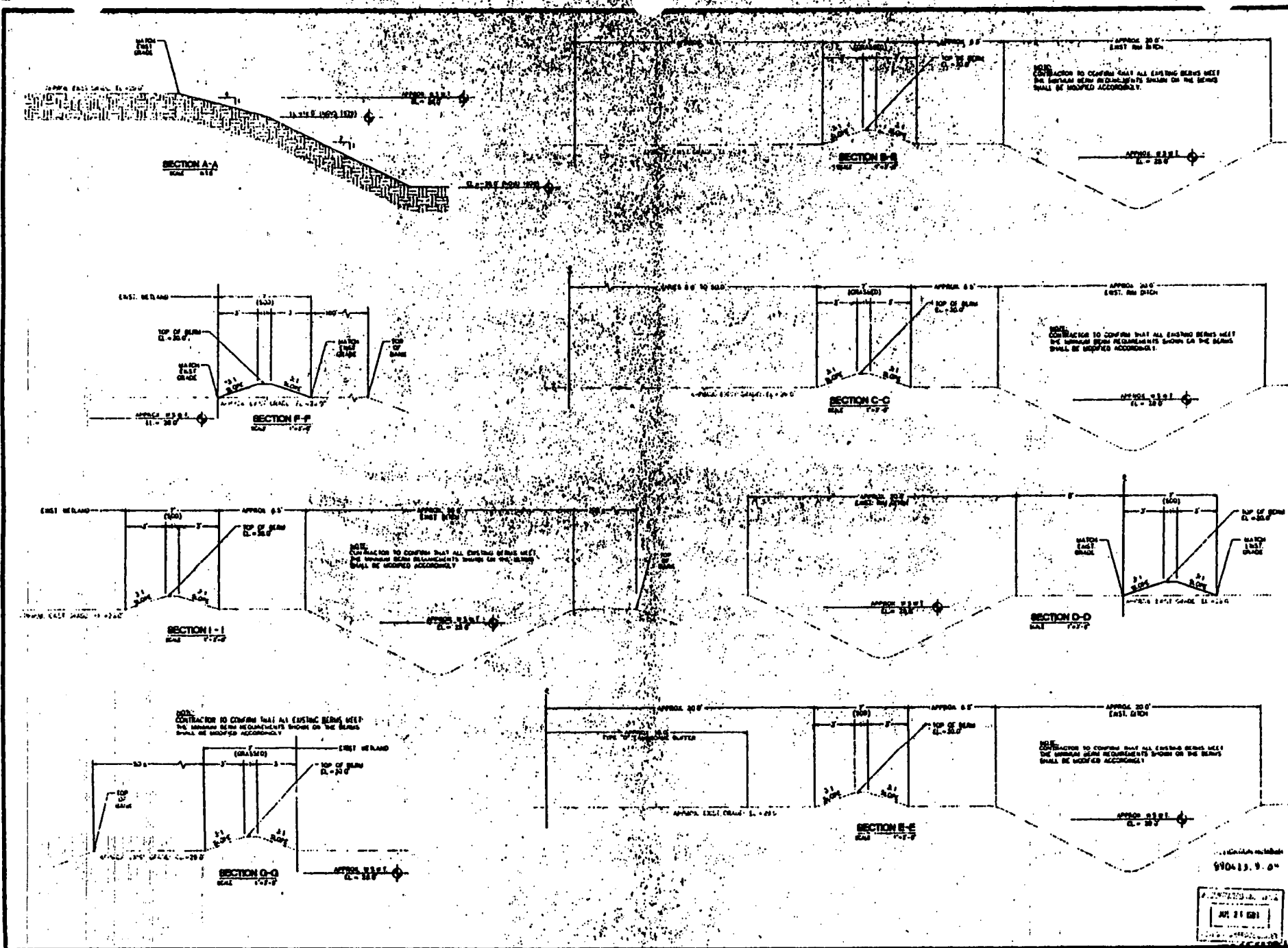
DATE: JUL 29 1988

PHASE II PLAN

Section 22, T. 46, R. 27

CROWSNEST MINING VENTURES, LTD.

EXHIBIT 5



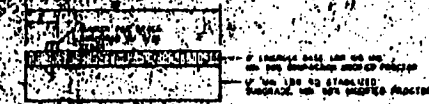
CORKSCREW MINING VENTURES, LTD.
Section 22, Twp. 48, Rge. 27
CROSS SECTIONS

DATE: JUL 21 1981
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]

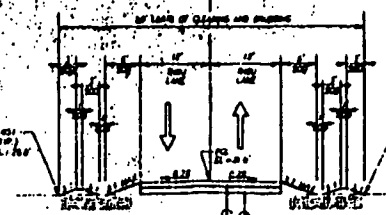
990413.9.04

C7

PROPOSED QUANTITIES									
NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	NO.	DESCRIPTION	UNIT	QTY.
1	1" DIA. 10' LONG	LINEAL FT.	100	1.00	100.00	11	1" DIA. 10' LONG	LINEAL FT.	100
2	1" DIA. 10' LONG	LINEAL FT.	100	1.00	100.00	12	1" DIA. 10' LONG	LINEAL FT.	100
3	1" DIA. 10' LONG	LINEAL FT.	100	1.00	100.00	13	1" DIA. 10' LONG	LINEAL FT.	100
4	1" DIA. 10' LONG	LINEAL FT.	100	1.00	100.00	14	1" DIA. 10' LONG	LINEAL FT.	100
5	1" DIA. 10' LONG	LINEAL FT.	100	1.00	100.00	15	1" DIA. 10' LONG	LINEAL FT.	100
6	1" DIA. 10' LONG	LINEAL FT.	100	1.00	100.00	16	1" DIA. 10' LONG	LINEAL FT.	100
7	1" DIA. 10' LONG	LINEAL FT.	100	1.00	100.00	17	1" DIA. 10' LONG	LINEAL FT.	100
8	1" DIA. 10' LONG	LINEAL FT.	100	1.00	100.00	18	1" DIA. 10' LONG	LINEAL FT.	100
9	1" DIA. 10' LONG	LINEAL FT.	100	1.00	100.00	19	1" DIA. 10' LONG	LINEAL FT.	100
10	1" DIA. 10' LONG	LINEAL FT.	100	1.00	100.00	20	1" DIA. 10' LONG	LINEAL FT.	100

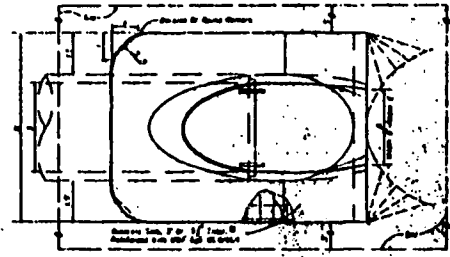


TYPICAL PARKING SECTION

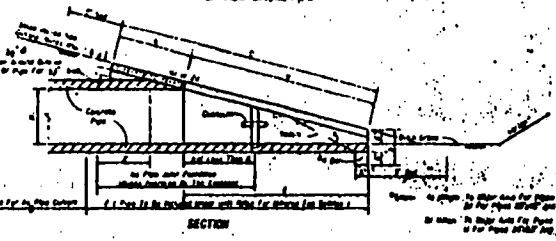


TYPICAL HALL ROAD SECTION

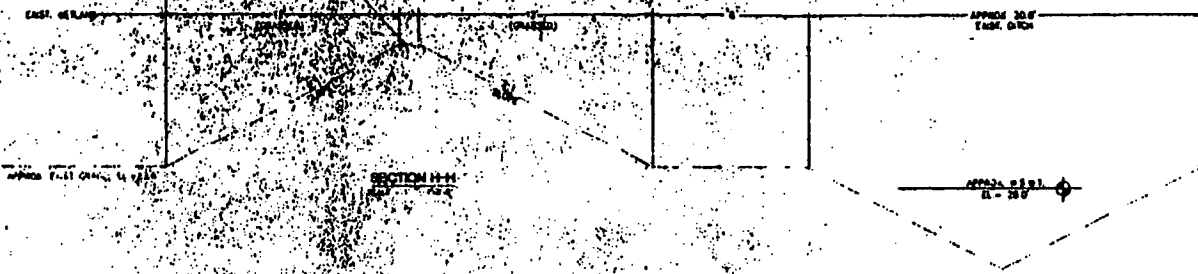
PAVEMENT LEGEND
 ① 12\"/>



CROSS DRAIN INTERIOR END SECTION



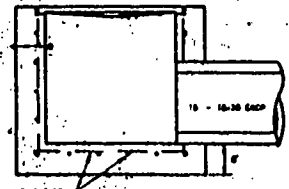
TOP VIEW - SHOULDER PIPE



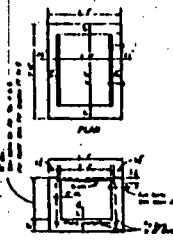
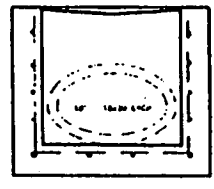
SECTION H-H



HANDICAP PARKING SPACE MARKING DETAIL



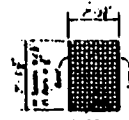
TYPE E OUTFALL STRUCTURE



SECTION TYPE E INLETS

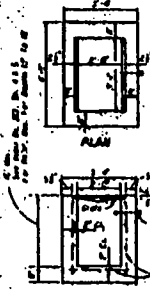


STEEL GRATES

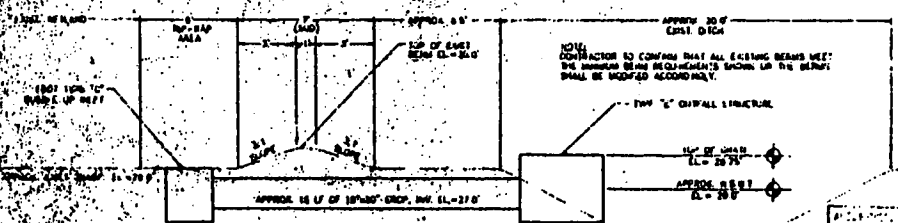


STEEL GRATES

DITCH BOTTOM INLET TYPE C

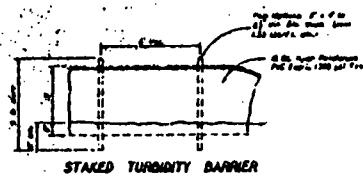
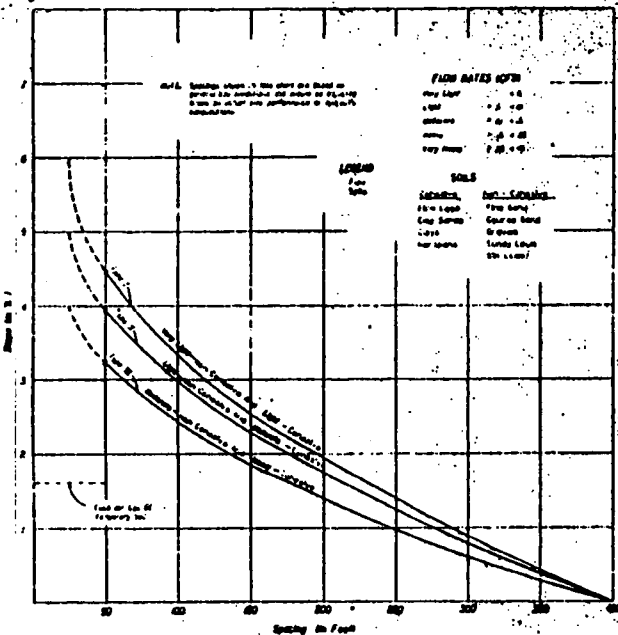


SECTION TYPE C INLETS



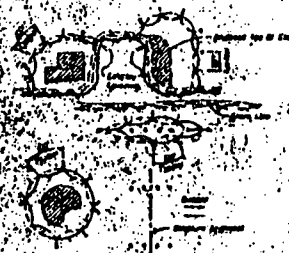
SECTION TYPE F OUTFALL STRUCTURE

CHART I
RECOMMENDED SPACING FOR TYPE I AND TYPE II HAY BALE BARRIERS, AND TYPE III SALT FENCES



STAKED TURBIDITY BARRIER

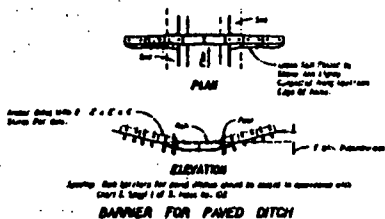
FLATBED TURBIDITY BARRIERS



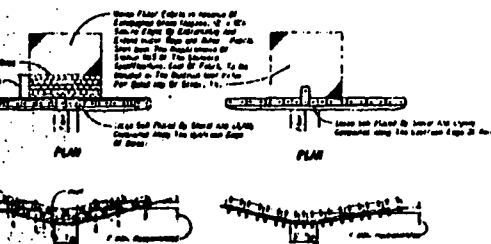
TURBIDITY BARRIERS

GENERAL NOTES
1. Flanking turbidity barrier is used to the point of the barrier the material will be held in place by the barrier. Turbidity barrier, if used, should be located, barrier is to be placed in the center of the barrier and will be held in place by the barrier. If used, it should be located in the center of the barrier.

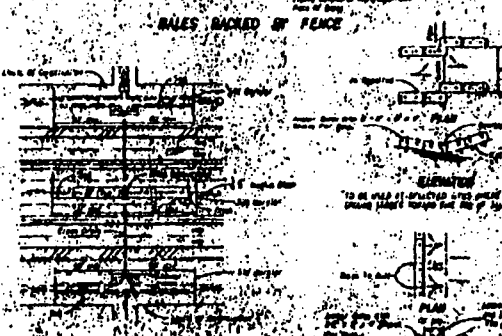
LEADING
1. Flanking turbidity barrier is used to the point of the barrier the material will be held in place by the barrier. Turbidity barrier, if used, should be located, barrier is to be placed in the center of the barrier and will be held in place by the barrier. If used, it should be located in the center of the barrier.



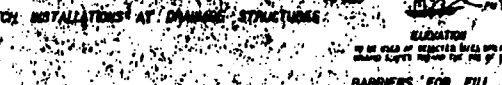
Barrier for Paved Ditch



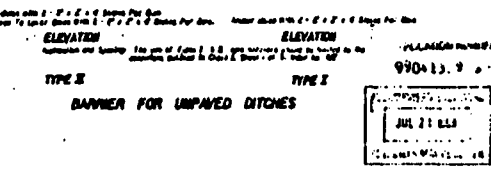
Barrier for Unpaved Ditches



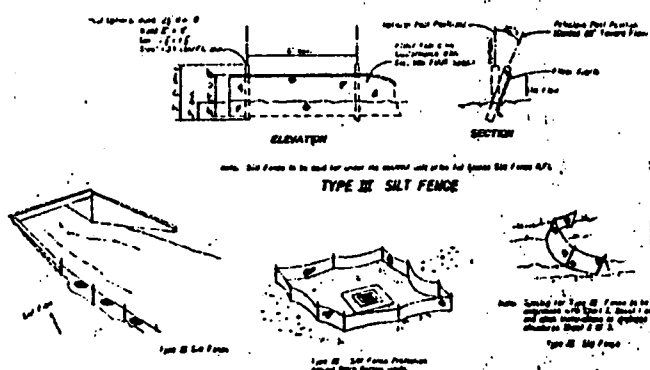
Bales Backed by Fence



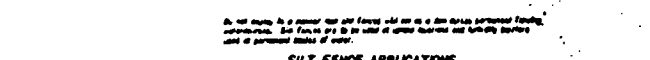
Ditch Installations at Drainage Structures



Baled Hay or Straw Barrier and Salt Fence



Type III Salt Fence

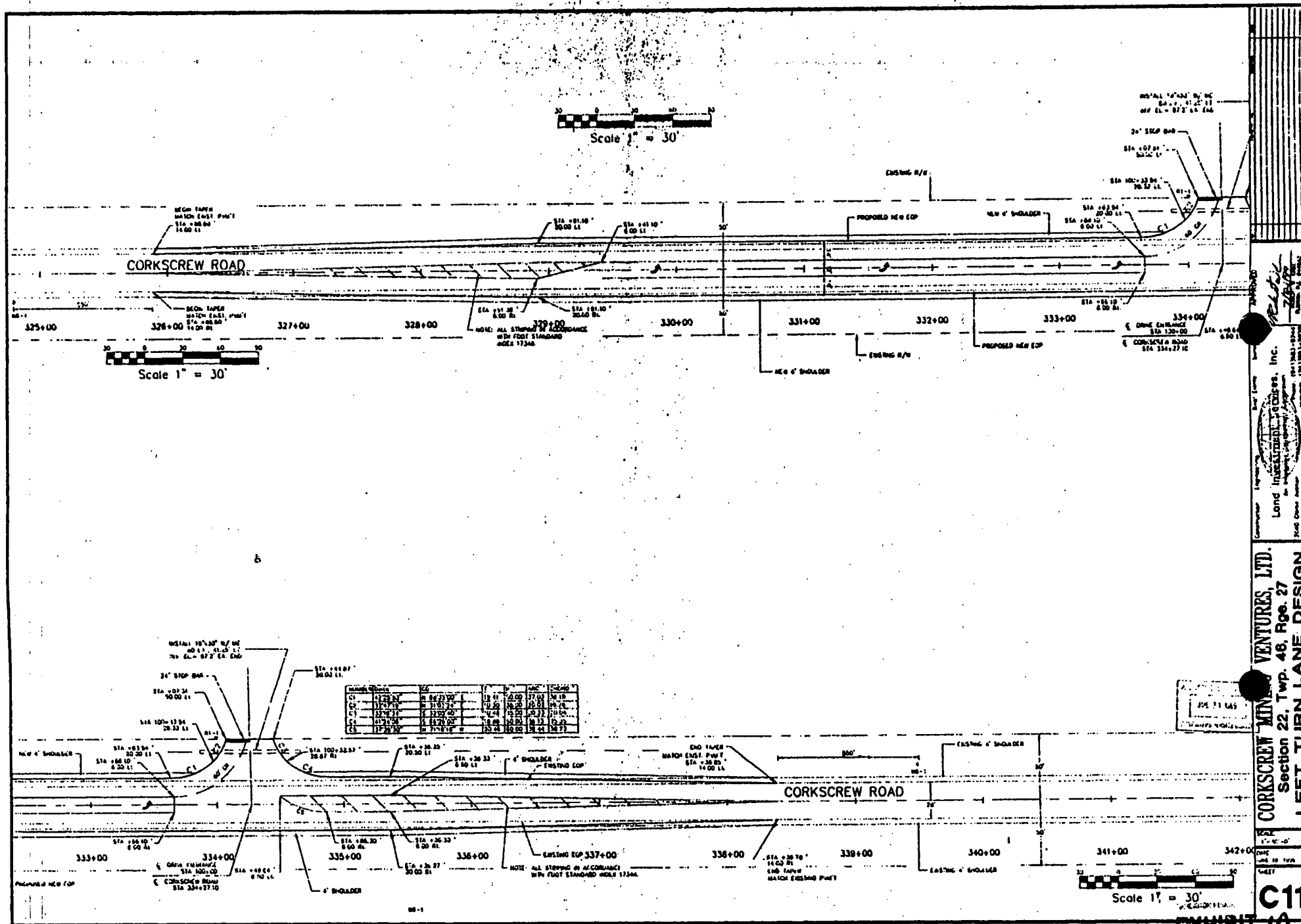


Salt Fence Applications

CORKSCREW MINING VENTURES, LTD.
Section 22, Twp. 46, Rge. 27
EROSION CONTROL PLAN

C10

EXHIBIT 9



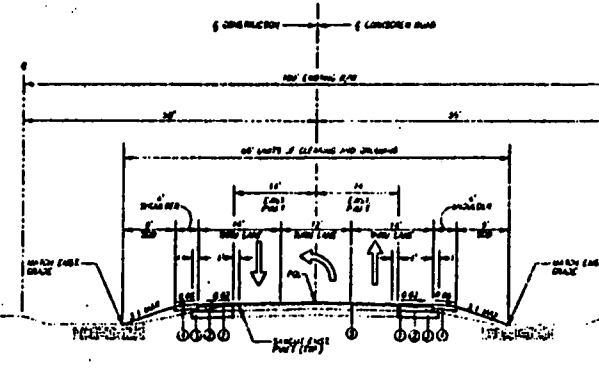
CORKSCREW MINING VENTURES, LTD.
Section 22, Twp. 48, Rge. 27
LEFT TURN LANE DESIGN

C11

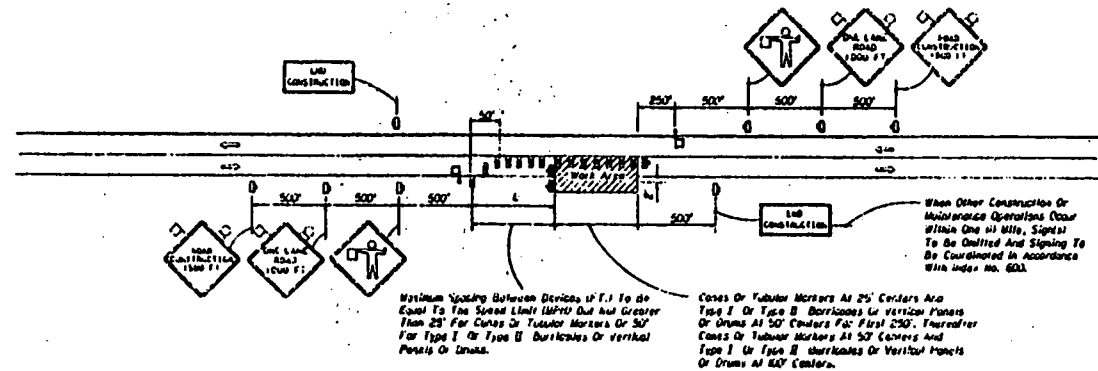
EXHIBIT 10

2024
OVERLAY LANE, ROADWAY 1/2" 1" TYPE 2-B ASPHALTIC CONCRETE

- PAVEMENT LEGEND**
- 1 1/2" TYPE 2-B ASPHALTIC CONCRETE
 - 8" LAYERED BASE, GRANULAR COURSE (100% 100)
 - 12" STABILIZED SUBGRADE, TYPE II (100% 100)
 - 6" STABILIZED SUBGRADE, TYPE II (100% 100)
 - 1" TYPE 2-B ASPHALTIC CONCRETE (OVERLAY)



**TYPICAL PAVEMENT SECTION
AT CORKSCREW ROAD TURN LANE WIDENING**



GENERAL NOTES

- Construction operations shall be confined to one traffic lane, leaving the remainder open to traffic.
- All vehicles, equipment, workers, flaggers, and their activities are restricted to the lane to one side of the project.
- Additional one-way control may be effected by the following means:
 - 1. Day carrying vehicle (24 hours) with 12" x 12" red flag.
 - 2. Night carrying vehicle (24 hours) with 12" x 12" red flag.
- When flaggers are the sole means of controlling traffic, flaggers shall be in sight of each other or in direct communication at all times.
- The first flag carrying sign shall have a 12" x 12" red flag, and a Type B flag attached on opposite side of the sign.
- The "FLAGGED" legend sign may be substituted for the symbol sign.
- All signs shall be placed within the advance time warning of work.

1. 12" x 12" red flag for speeds < 45 mph
2. 12" x 12" red flag for speeds > 45 mph
Where:
12" = width of vehicle travel in feet.
2 = posted speed limit in mph.

- The "ONE LANE ROAD" sign shall be fully covered and the "FLAGGED" sign shall remain or fully covered when no work is being performed and the highway is open to two-way traffic.
- Access means direction of traffic only and do not reflect through the sign.
- Longitudinal markings are to be adjusted to 10 ft. intervals. See Index No. 603.
- When a close road intersects the highway on which work is being performed additional work to control traffic shall be placed in accordance with other applicable TCE indexes.
- For general TCE requirements and additional information refer to Index No. 603.

TYPICAL APPLICATIONS

Pavement Repair
Culvert Construction
Utility Work
Bridge Repair

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, MATERIALS OR THEIR ACTIVITIES ENCHANCE THE AREA BETWEEN THE CENTERLINE AND A LINE 2' OUTSIDE THE EDGE OF PAVEMENT

TWO-LANE, TWO-WAY • RURAL
NIGHT OPERATIONS OR OPERATIONS EXCEEDING ONE DAYLIGHT PERIOD

SYMBOLS

- Work Area
- Sign With 12" x 12" (12") Orange Flag And Type D Sign
- Type I Or Type II Barricade Or Vertical Panel Or Drum With Steady Burning Light At Night Only. Cones Or Tubular Markers May Be Used During Daylight Only.
- Type I, Type II Or Type III Barricade Or Vertical Panel Or Drum (With Flashing Light)
- Work Zone Sign
- Flagger

EXISTING/PROPOSED LAND USE INFORMATION

NEW ENTIRE PRJ CORKSCREW MINE

ONSITE

Pre-Development				Post-Development					
Env Category	Site Id	Acreage	Quality	Habitat	Presv	Undist	Imp	Enhanc	Rest Cr
OTHER SURFACE WATERS	OSW	16.84	N/A	STREAMS AND WATERWAYS	.00	.00	16.84	.00	.00
WETLAND	01	14.49	FAIR/POOR	CYPRESS	14.49	.00	.00	14.49	.00
WETLAND	02	13.26	FAIR/POOR	CYPRESS	13.26	.00	.00	13.26	.00
WETLAND	03	4.39	FAIR/POOR	MIXED WETLAND HARDWOODS	4.39	.00	.00	4.39	.00
WETLAND	04	23.49	FAIR	CYPRESS	23.49	.00	.00	23.49	.00
Totals		72.47			55.63	.00	16.84	55.63	.00

Env Category	Site Id	Acreage	Quality	Habitat	Presv	Undist	Imp	Enhanc	Rest Cr
UPLAND	UP	285.28	POOR	CITRUS GROVES	.00	.00	.00	.00	.00
UPLAND	UP	11.99	POOR	BRAZILIAN PEPPER	.00	.00	.00	.00	.00
UPLAND	UP	11.68	POOR	DISTURBED LANDS	.00	.00	.00	.00	.00
Totals		308.95			.00	.00	.00	.00	.00

DEED OF CONSERVATION EASEMENT

THIS DEED OF CONSERVATION EASEMENT is given this 30TH day
of JUNE, 1999, by _____
CORKSCREW MINING VENTURES, LTD.
(address) 4099 TAMiami TRAIL NORTH, SUITE 305
NAPLES FL 34103

("Grantor") to the South Florida Water Management District ("Grantee"). As used herein, the term Grantor shall include any and all heirs, successors or assigns of the Grantor, and all subsequent owners of the "Property" (as hereinafter defined) and the term Grantee shall include any successor or assignee of Grantee.

WITNESSETH

WHEREAS, the Grantor is the owner of certain lands situated in LEE County, Florida, and more specifically described in Exhibit A attached hereto and incorporated herein ("Property"); and

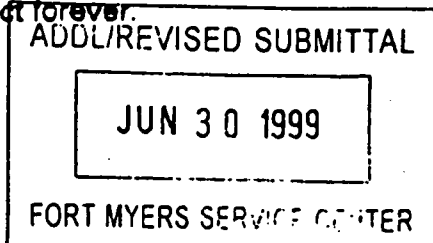
WHEREAS, the Grantor desires to construct (name of project) CORKSCREW ROAD MINE ("Project") at a site in LEE County, which is subject to the regulatory jurisdiction of South Florida Water Management District ("District"); and

WHEREAS, District Permit No. _____ ("Permit") authorizes certain activities which affect waters in or of the State of Florida; and

WHEREAS, this Permit requires that the Grantor preserve, enhance, restore and/or mitigate wetlands and/or uplands under the District's jurisdiction; and

WHEREAS, the Grantor, in consideration of the consent granted by the Permit, is agreeable to granting and securing to the Grantee a perpetual conservation easement as defined in Section 704.06, Florida Statutes (1997), over the Property.

NOW, THEREFORE, in consideration of the issuance of the Permit to construct and operate the permitted activity, and as an inducement to Grantee in issuing the Permit, together with other good and valuable consideration, the adequacy and receipt of which is hereby acknowledged, Grantor hereby grants, creates, and establishes a perpetual conservation easement for and in favor of the Grantee upon the Property which shall run with the land and be binding upon the Grantor, and shall remain in full force and effect forever.



1 of 5

APPLICATION NUMBER

990413-9

EXHIBIT 13A

The scope, nature, and character of this conservation easement shall be as follows:

1. It is the purpose of this conservation easement to retain land or water areas in their natural, vegetative, hydrologic, scenic, open, agricultural or wooded condition and to retain such areas as suitable habitat for fish, plants or wildlife. Those wetland and/or upland areas included in the conservation easement which are to be enhanced or created pursuant to the Permit shall be retained and maintained in the enhanced or created conditions required by the Permit.

To carry out this purpose, the following rights are conveyed to Grantee by this easement:

a. To enter upon the Property at reasonable times with any necessary equipment or vehicles to enforce the rights herein granted in a manner that will not unreasonably interfere with the use and quiet enjoyment of the Property by Grantor at the time of such entry; and

b. To enjoin any activity on or use of the Property that is inconsistent with this conservation easement and to enforce the restoration of such areas or features of the Property that may be damaged by any inconsistent activity or use.

2. Except for restoration, creation, enhancement, maintenance and monitoring activities, or surface water management improvements, which are permitted or required by the Permit, the following activities are prohibited in or on the Property:

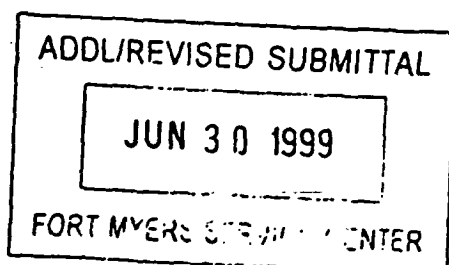
a. Construction or placing of buildings, roads, signs, billboards or other advertising, utilities, or other structures on or above the ground;

b. Dumping or placing of soil or other substance or material as landfill, or dumping or placing of trash, waste, or unsightly or offensive materials;

c. Removal or destruction of trees, shrubs, or other vegetation, except for the removal of exotic or nuisance vegetation in accordance with a District approved maintenance plan;

d. Excavation, dredging, or removal of loam, peat, gravel, soil, rock, or other material substance in such manner as to affect the surface;

e. Surface use except for purposes that permit the land or water area to remain in its natural condition;



2 of 5

APPLICATION NUMBER

990413-9

EXHIBIT 13B

f. Activities detrimental to drainage, flood control, water conservation, erosion control, soil conservation, or fish and wildlife habitat preservation including, but not limited to, ditching, diking and fencing;

g. Acts or uses detrimental to such aforementioned retention of land or water areas;

h. Acts or uses which are detrimental to the preservation of any features or aspects of the Property having historical or archaeological significance.

3. Grantor reserves all rights as owner of the Property, including the right to engage in uses of the Property that are not prohibited herein and which are not inconsistent with any District rule, criteria, permit and the intent and purposes of this Conservation Easement.

4. No right of access by the general public to any portion of the Property is conveyed by this conservation easement.

5. Grantee shall not be responsible for any costs or liabilities related to the operation, upkeep or maintenance of the Property.

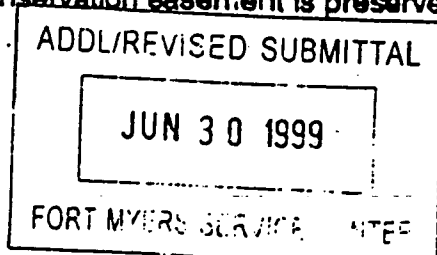
6. Grantor shall pay any and all real property taxes and assessments levied by competent authority on the Property.

7. Any costs incurred in enforcing, judicially or otherwise, the terms, provisions and restrictions of this conservation easement shall be borne by and recoverable against the nonprevailing party in such proceedings.

8. Enforcement of the terms, provisions and restrictions of this conservation easement shall be at the reasonable discretion of Grantee, and any forbearance on behalf of Grantee to exercise its rights hereunder in the event of any breach hereof by Grantor, shall not be deemed or construed to be a waiver of Grantee's rights hereunder.

9. Grantee will hold this conservation easement exclusively for conservation purposes. Grantee will not assign its rights and obligations under this conservation easement except to another organization qualified to hold such interests under the applicable state laws.

10. If any provision of this conservation easement or the application thereof to any person or circumstances is found to be invalid, the remainder of the provisions of this conservation easement shall not be affected thereby, as long as the purpose of the conservation easement is preserved.



3 of 5

APPLICATION NUMBER

990413-9

EXHIBIT 13C

SCANNED

11. Grantor shall insert the terms and restrictions of this conservation easement in any subsequent deed or other legal instrument by which Grantor divests itself of any interest in the Property.

12. All notices, consents, approvals or other communications hereunder shall be in writing and shall be deemed properly given if sent by United States certified mail, return receipt requested, addressed to the appropriate party or successor-in-interest.

13. This conservation easement may be amended, altered, released or revoked only by written agreement between the parties hereto or their heirs, assigns or successors-in-interest, which shall be filed in the public records in _____ County.

TO HAVE AND TO HOLD unto Grantee forever. The covenants, terms, conditions, restrictions and purpose imposed with this conservation easement shall be binding upon Grantor, and shall continue as a servitude running in perpetuity with the Property.

Grantor hereby covenants with said Grantee that Grantor is lawfully seized of said Property in fee simple; that the Property is free and clear of all encumbrances that are inconsistent with the terms of this conservation easement and all mortgages have been joined or subordinated; that Grantor has good right and lawful authority to convey this conservation easement; and that it hereby fully warrants and defends the title to the conservation easement hereby conveyed against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, BRYAN CHAMBERS has hereunto set its authorized hand this 30 day of JUNE 1999.

Signed, sealed and delivered
in our presence as witnesses:

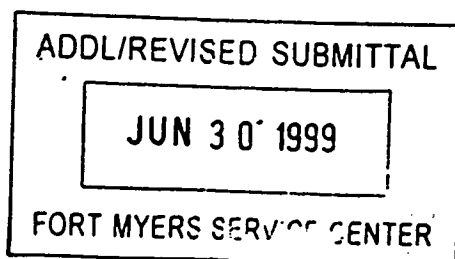
CORKSCREW MINING VENTURES, LTD.
A Florida corporation

Print Name:

By: Bryan J. Chambers
Print Name: BRYAN R CHAMBERS
Title: VICE PRESIDENT

Print Name:

CORKSCREW MINING VENTURE, LTD.
BY CORKSCREW MINING & EXCAVATION, INC.
AS GENERAL PARTNER



4 of 5

EXHIBIT

APPLICATION NUMBER
990413-9-88
13D

STATE OF FLORIDA

) ss:

COUNTY OF FL

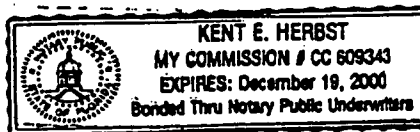
On this 6-30-99³⁰ day of June, 1999 before me, the undersigned notary public, personally appeared Bryan Chambers, personally known to me to be the person who subscribed to the foregoing instrument and did not take an oath, as the (position) Vice President of (corporation) CO-12561-1 Mining Ventures, a Florida corporation, and acknowledged that he executed the same on behalf of said corporation and that he was duly authorized to do so.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

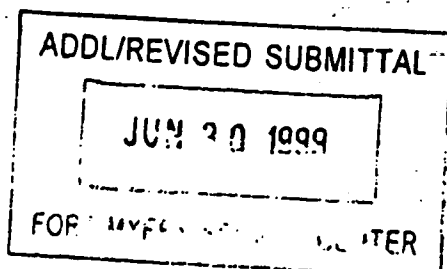
NOTARY PUBLIC, STATE OF FLORIDA

Kent E. Herbst
Print Name:

My Commission Expires:



South Florida Water Management District
Legal Form Approved: SFWMD - January, 1998

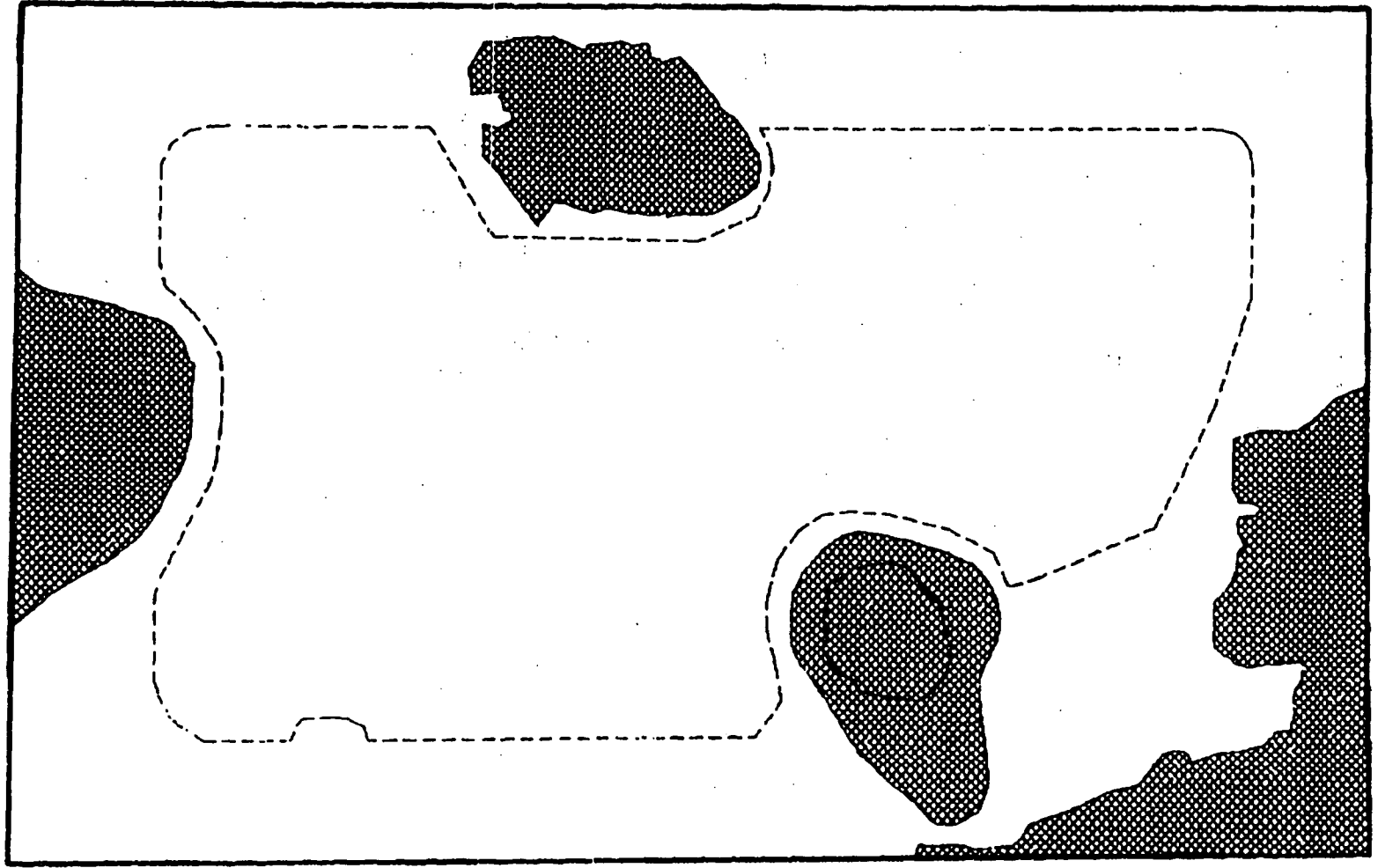


5 of 5

APPLICATION NUMBER

990413-9

EXHIBIT 13E



MINE FOOTPRINT

CONSERVATION LANDS,
APPROXIMATELY
66.49 AC

JOB # 98085
SCALE 1"=600'
FILE conserve
DRAWN BTJS
DATE 4-12-99

CORKSCREW MINE
CONSERVATION LANDS

COUNTY LEE
SEC 22
TWP 48S
RNG 27E
REVISIONS

Boylan Environmental Consultants, Inc.

Volunteer & Wildlife Surveys, Bioassessments, Permitting, Impact Assessments

11000 Merritt Parkway, Suite 4, Ft. Myers, FL 33907 (813) 415-2671

ADDL/REVISED SUBMITTAL

JUN 30 1999

FORT MYERS SERVICE CENTER

EXHIBIT 13F

FIGURATION NUMBER

Corkscrew Mine Monitoring and Maintenance Plan

Preservation & Maintenance:

Wetland Preservation & Enhancement, selective exotic removal

Approximately 55.63 acres of on-site wetlands will be enhanced. See attached "Corkscrew Mine, Monitoring & Maintenance Plan" drawing for preserve locations. Exotic and nuisance species will be selectively removed or treated in place with appropriate herbicides.

Upland Preserve & Enhancement, selective exotic removal

Approximately 10.86 acres of uplands surrounding wetland number 3 would be preserved. Exotic and nuisance species will be selectively removed or treated in place with appropriate herbicides.

All preserves will be placed under a Conservation Easement dedicated to South Florida Water Management District to ensure perpetual protection.

The maintenance plan will be implemented on a regular basis to ensure the integrity and viability of the preserve areas. The maintenance will be conducted in perpetuity to ensure that the wetland and upland preserves are free of exotic and nuisance vegetation (those species currently identified by the Florida Exotic Pest Plant Council's current list of most invasive plant species and incorporated herein by reference) immediately following a maintenance activity and shall consist of no more than 5% of total coverage between maintenance activities.

Monitoring:

In accordance with SFWMD guidelines, wetland monitoring will be conducted for five years and will include the following parameters:

- Panoramic Photographs
- A Vegetation Discussion along each Transect
- Summary of Wildlife Utilization
- Monthly Water Level Monitoring in Dry Season
- Bi-Monthly Water Level Monitoring in Wet Season

ADDL/REVISED SUBMITTAL
JUL 6 - 1999
FORT MYERS SERVICE CENTER

APPLICATION NUMBER

990413-0

Page 1 of 2

\\BEC\BEC\Corkscrew Mine(9885)\Monitoring_Maintenance.doc

EXHIBIT 14A

SCANNED

The plan includes a total of 2 monitoring transects. The first transect is located in wetland #2. The second in wetland #3. A panoramic photo will be taken at each transect. A staff gauge will be installed adjacent to each transect and referenced to NGVD.

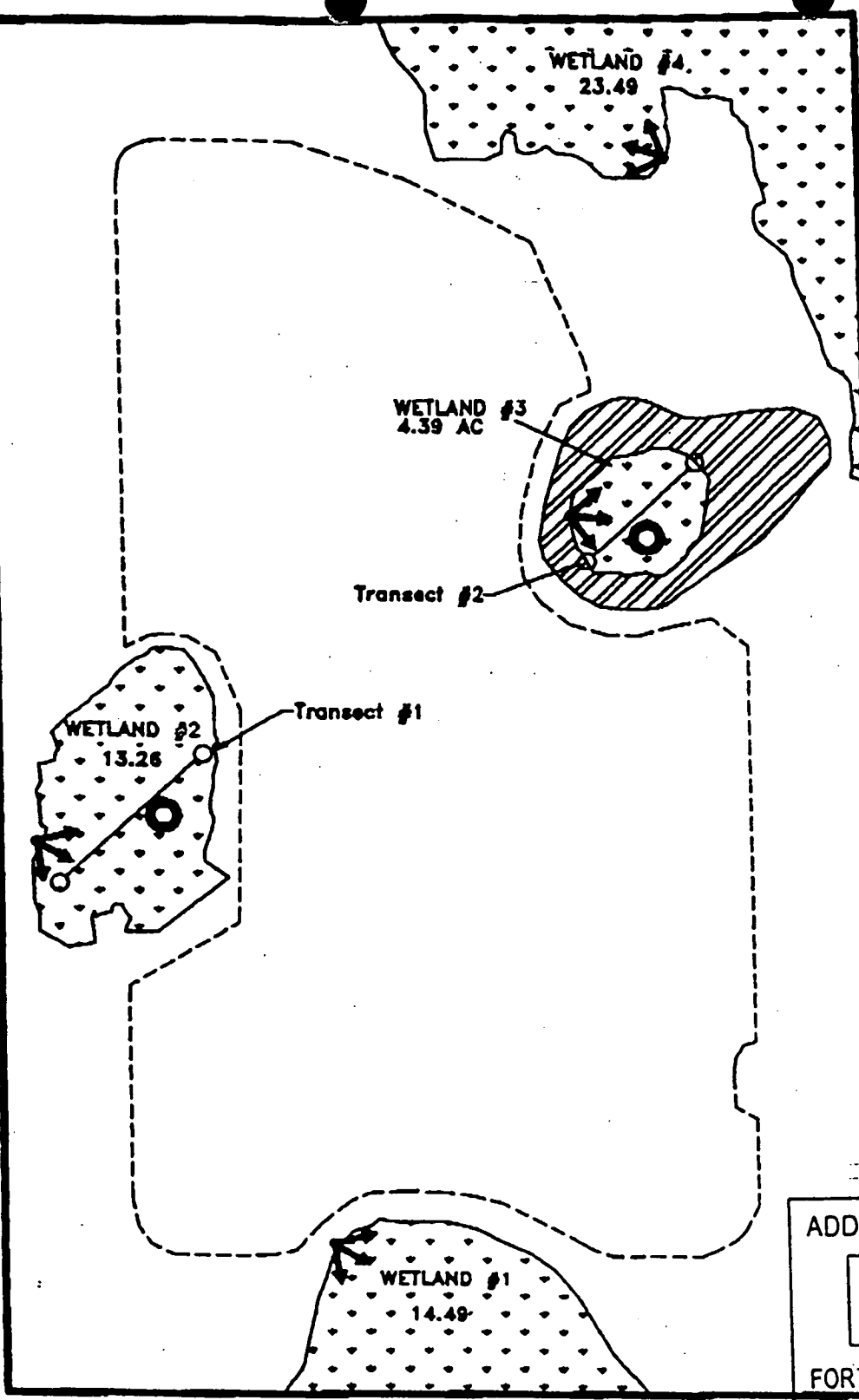
Two additional panoramic photopoints will be established in each of the wetlands to be bermed offsite (wetlands #1 & #4).

For details regarding locations of transects, photopoints, and staff gauges, see drawing titled "Corkscrew Mine, Monitoring & Maintenance Plan".

ADDL/REVISED SUBMITTAL
JUL 6 - 1999
FORT MYERS SERVICE CENTER

APPLICATION NUMBER
990413-9-1

Boylan Environmental Consultants, Inc.
 Wetland & Wetlands Services, Inc.
 11000 Metro Parkway, Suite 4, Ft. Myers, FL 33907 (941) 438-0071



JURISDICTIONAL
WETLANDS PRESERVED
& ENHANCED, 55.63 AC

UPLANDS PRESERVED
& ENHANCED
10.86 AC

MINE FOOTPRINT

ADDL REVISED SUBMITTAL
 JUL 6 - 1999
 FORT MYERS SERVICE CENTER

MONITORING TRANSECT
 STAFF GAUGE (2)
 PHOTOPOINTS (4)

COUNTY	LEE
SECTION	22
TWP	48S
RNG	27E
REVISIONS	
CORKSCREW MINE	
MONITORING & MAINTENANCE PLAN	
JOB #	980085
SCALE	1"=500'
DATE	03-24-99
DRAWN BY	JJS

EXHIBIT 14C 990413-9-1

STAFF REPORT DISTRIBUTION LIST

CORKSCREW ROAD MINE
APPLICATION NUMBER: 990413-9

INTERNAL DISTRIBUTION

Reviewer:
X Dawn Underwood
X Stephanie R. Smith, P.E.
X Karen M. Johnson
X Richard H. Thompson, P.E.
J. Golden - REG
X R. Robbins - NRM
Service Center Director - FTM
X A. Waterhouse - REG
P. Bell - LEG
Enforcement
X Environmental PPC Reviewer
X Environmental Resource Compliance
X Permit File

GOVERNING BOARD MEMBERS

Mr. Mitchell W. Berger
Ms. Vera Carter
Mr. Michael Collins
Mr. Gerardo B. Fernandez
Dr. Patrick J. Gleason
Mr. Nicolas Gutierrez
Mr. Michael Minton
Mr. Harkley R. Thornton
Ms. Trudi K. Williams

DEPT. OF ENVIRONMENTAL PROTECTION

X Ft. Myers

EXTERNAL DISTRIBUTION

X Applicant:
CORKSCREW MINING VENTURES LTD
X Applicant's Consultant
BOYLAN ENVIRONMENTAL CONSULTANTS INC
X Engineer, County of:
LEE
Engineer, City of:

Local Drainage District:

COUNTY

X Lee -Dept of Environmental
Protection
-Development & Review
-Mosquito Control

BUILDING AND ZONING

OTHER

X Brian Kenedy
X Clara Anne Graham-Elliott
X Div of Recreation and Park - District 8
X Florida Audubon - Charles Lee
X Florida Fish & Wildlife Conservation Com
X S.W.F.R.P.C. - Glenn Heath

Describe in general terms the proposed project, system, or activity.

Project consists of 170 acres of excavation for commercial fill pit with accessory administrative offices and scalehouse. The excavation will be by wet method, no de-watering is proposed. Site is 381.42 acres which is to be segregated from existing surface water management permit #36-02590-S on a 2500 acre agricultural exotic fruit grove.

If there have been any pre-application meetings, including at the project site, with regulatory staff, please list the date(s), location(s), and names of key staff and project representatives.

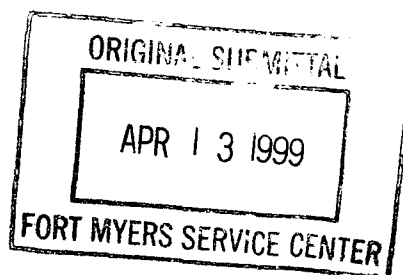
Wetland Jurisdictional, Craig Schmittler, 1-13-99

Please identify by number any MSSW/Wetland resource/ERP/ACOE Permits pending, issued or denied for projects at the location, and any related enforcement actions.

Agency	Date	No./Type of Application	Action Taken
SFWMD		36-02590-S	Permit in effect

Note: The following information is required **only** for projects proposed to occur in, on or over wetlands that need a federal dredge and fill permit and/or authorization to use state owned submerged lands and is not necessary when applying solely for an Environmental Resource Permit. Please provide the names, addresses and zip codes of property owners whose property directly adjoins the project (excluding applicant). Please attach a plan view showing the owner's names and adjoining property lines. Attach additional sheets if necessary.

1. _____	2. _____
_____	_____
_____	_____
3. _____	4. _____
_____	_____
_____	_____



990413-9

By signing this application form, I am applying, or I am applying on behalf of the applicant, for the permit and any proprietary authorizations identified above, according to the supporting data and other incidental information filed with this application. I am familiar with the information contained in this application and represent that such information is true, complete and accurate. I understand this is an application and not a permit, and that work prior to approval is a violation. I understand that this application and any permit issued or proprietary authorization issued pursuant thereto, does not relieve me of any obligation for obtaining any other required federal, state, water management district or local permit prior to commencement of construction. I agree, or I agree on behalf of my corporation, to operate and maintain the permitted system unless the permitting agency authorizes transfer of the permit to a responsible operation entity. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

BRYAN CHAMBERS

Typed/Printed Name of Applicant (If no Agent is used) or Agent (If one is so authorized below)

Bryan Chambers

Signature of Applicant/Agent

4-12-99

Date

V.P.

(Corporate Title if applicable)

AN AGENT MAY SIGN ABOVE ONLY IF THE APPLICANT COMPLETES THE FOLLOWING:

I hereby designate and authorize the agent listed above to act on my behalf, or on behalf of my corporation, as the agent in the processing of this application for the permit and/or proprietary authorization indicated above; and to furnish, on request, supplemental information in support of the application. In addition, I authorize the above-listed agent to bind me, or my corporation, to perform any requirement which may be necessary to procure the permit or authorization indicated above. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

JEREMY STERK

Typed/Printed Name of Applicant

Jeremy Sterk

Signature of Applicant

4-12-99

Date

(Corporate Title if applicable)

Please note: The applicant's original signature (not a copy) is required above.

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING:

I either own the property described in this application or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by agents or personnel from the Department of Environmental Protection, the Water Management District and the U.S. Army Corps of Engineers necessary for the review and inspection of the proposed project specified in this application. I authorize these agents or personnel to enter the property as many times as may be necessary to make such review and inspection. Further, I agree to provide entry to the project site for such agents or personnel to monitor permitted work if a permit is granted.

BRYAN CHAMBERS

Typed/Printed Name

Bryan Chambers

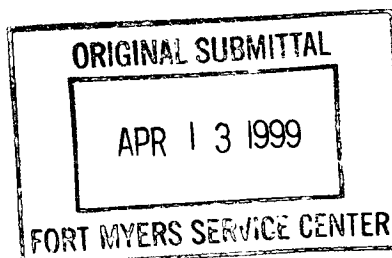
Signature

4-12-99

Date

V.P.

(Corporate Title if applicable)



990413-9

COMPLAINT REPORT

Report run on: March 8, 2002 3:32 PM

Observer:	BRIAN ROBERTS	Section:	22
Insp. Date:	08-MAR-0002	Township:	46S
Project Type:	MINING	Range:	27E
Address:		Phone:	
Project Name:	Corkscrew Road Mine		
Permitted :	Y	Date Closed:	
Complaint Name:	Anonymous		

Nature of Complaint: Dewatering into wetlands.

Action Taken:

Conclusion: Project was dewatering, but not to wetlands. However, dewatering was occurring between cells. The approved permit contained a special condition which denied dewatering during the excavation process because the property is within the ground water recharge area. Called Mike Weatherspoon and Marion Mosely at 3:15 p.m. this date and told them to cease all dewatering activities.



SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Fort Myers Service Center
ENVIRONMENTAL RESOURCE COMPLIANCE DIVISION

CONSTRUCTION OBSERVATION REPORT

6-27-00 M. White

INSPECTION START TIME:

AM/PM

*APPLICATION NO:

PERMIT NO: 36-03663-P

*INSPECTOR NAME M. White

PROJECT NAME: Conkscrew M/W

*INSPECTION TYPE: GROUND ☒ AERIAL ☐ OFFICE ☐

*PROJECT STATUS: (Select one)

NO ACTIVITY ☐
SITE PREP ☐
NO CHANGE ☐

CONSTRUCTION STOPPED ☐
CONSTRUCTION ONGOING ☒
WMS COMPLETE ☐

*COMPLIANCE STATUS: (Check items that are not in compliance)

CONTROL STRUCTURE ☐
SIDE SLOPES ☐
TURBIDITY BARRIER ☐
LAKE CONNECTORS ☐
EXFILTRATION TRENCH ☐
PERIMETER STABILIZER ☐
HISTORICAL FLOWS ☐

LAKE CONSTRUCTION ☐
SIDE SLOPE STABILIZER ☐
SILT FENCE ☐
DRY RETENTION/DETENTION ☐
PERIMETER BERMS ☐
OFF SITE FLOWS ☐
OTHER ☐

NON-COMPLIANCE COMMENTS: (Explain non-compliance areas noted above. Indicate actions to bring into Compliance).

On-site w/ new manager to discuss
future operation

NEXT INSPECTION DATE: (as needed)

CONTRACTOR NAME

PHONE NO:

ENGINEER NAME

PHONE NO

INSPECTION END TIME

AM/PM

*TOTAL TIME:

*Required Information

SCANNED